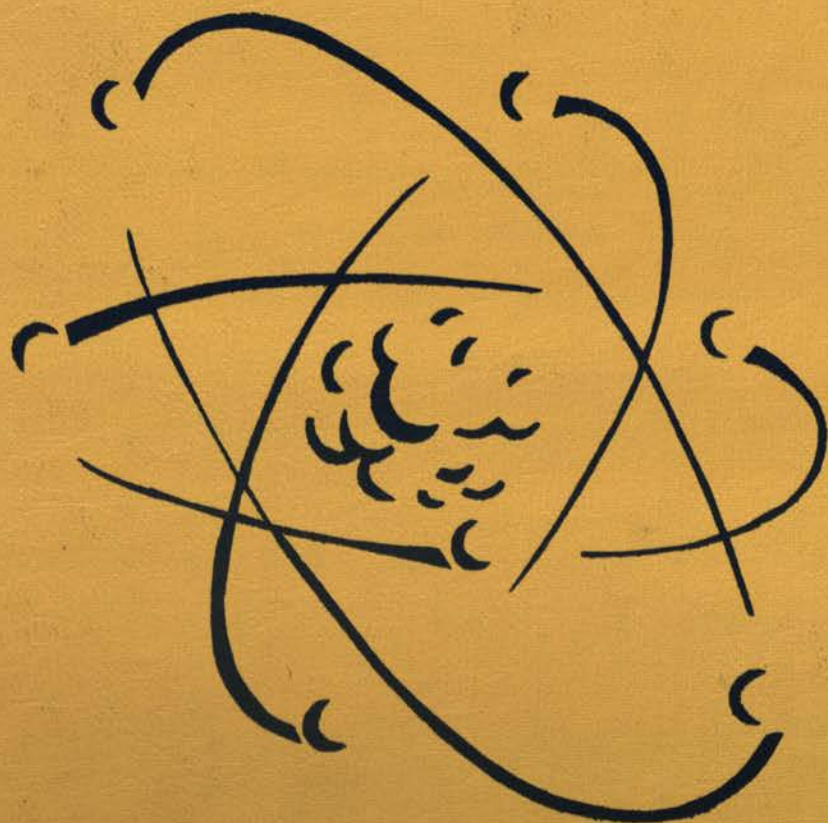


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THE ROLLAMO

The annual publication of the students
of the
Missouri School of Mines and Metallurgy
at Rolla, Missouri
May, 1955.



STAFF

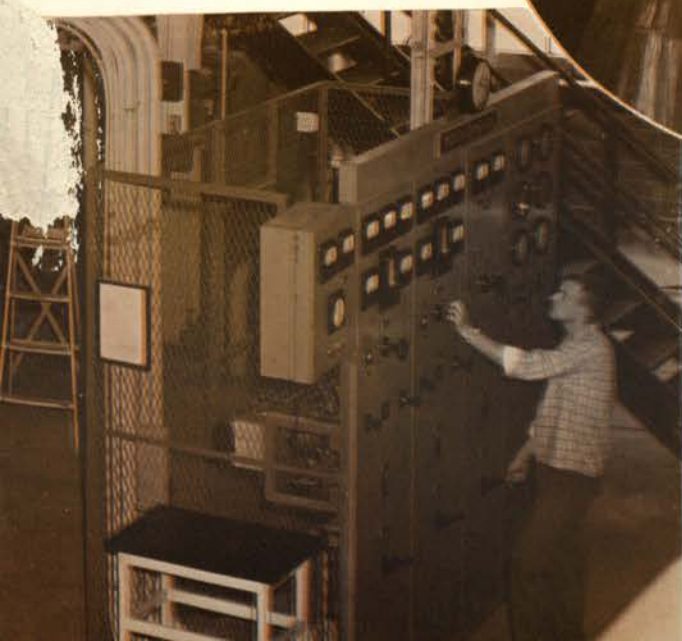
Ray Skubic	Editor-in-Chief
Ray Pfaff	Business Manager
Terry Godsey	Photographer

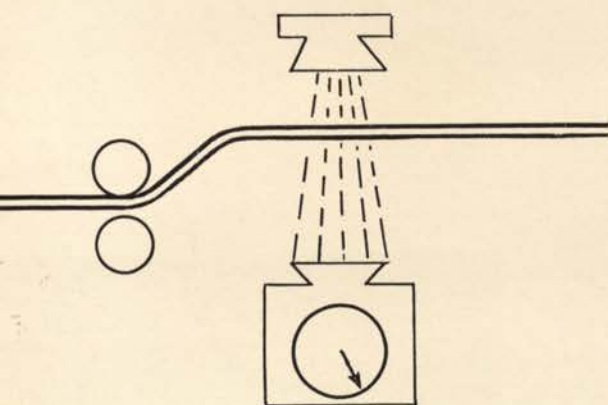
You, the

ENGINEERS

Are Active

TO MEET the problems you will face as an engineer, you have made "activity" your byline. You have learned the deepest meaning of perseverance, harmony, and sportsmanship. The charge of society has been instilled in your character. With these you have blended precise technical study.



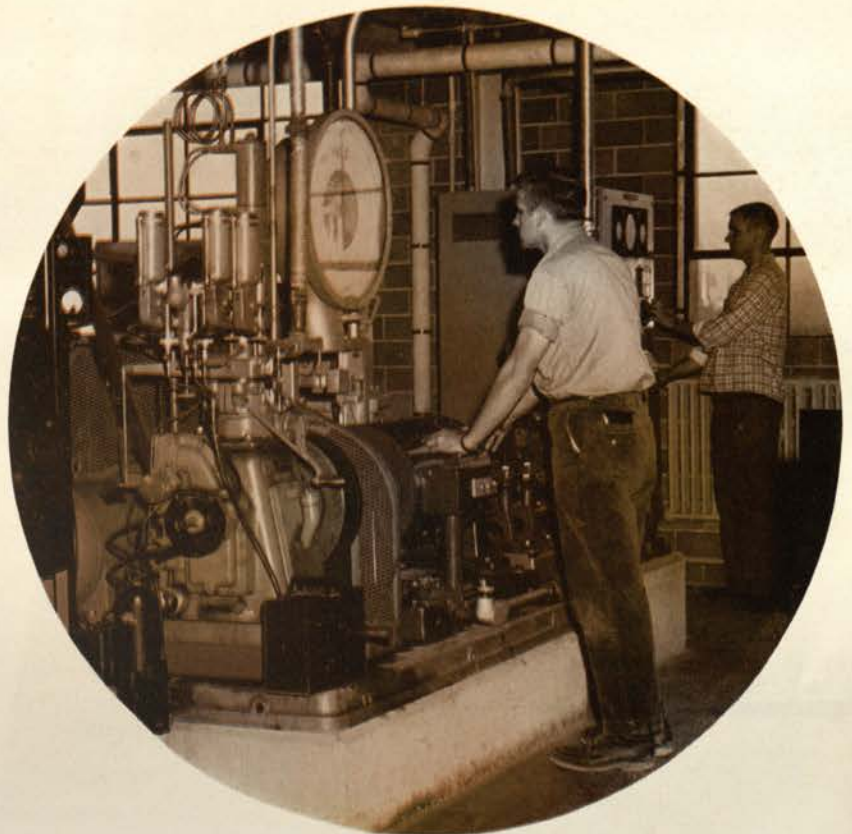


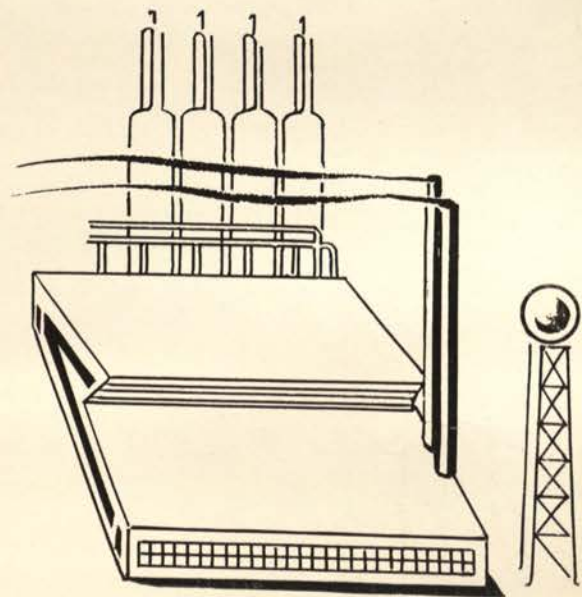
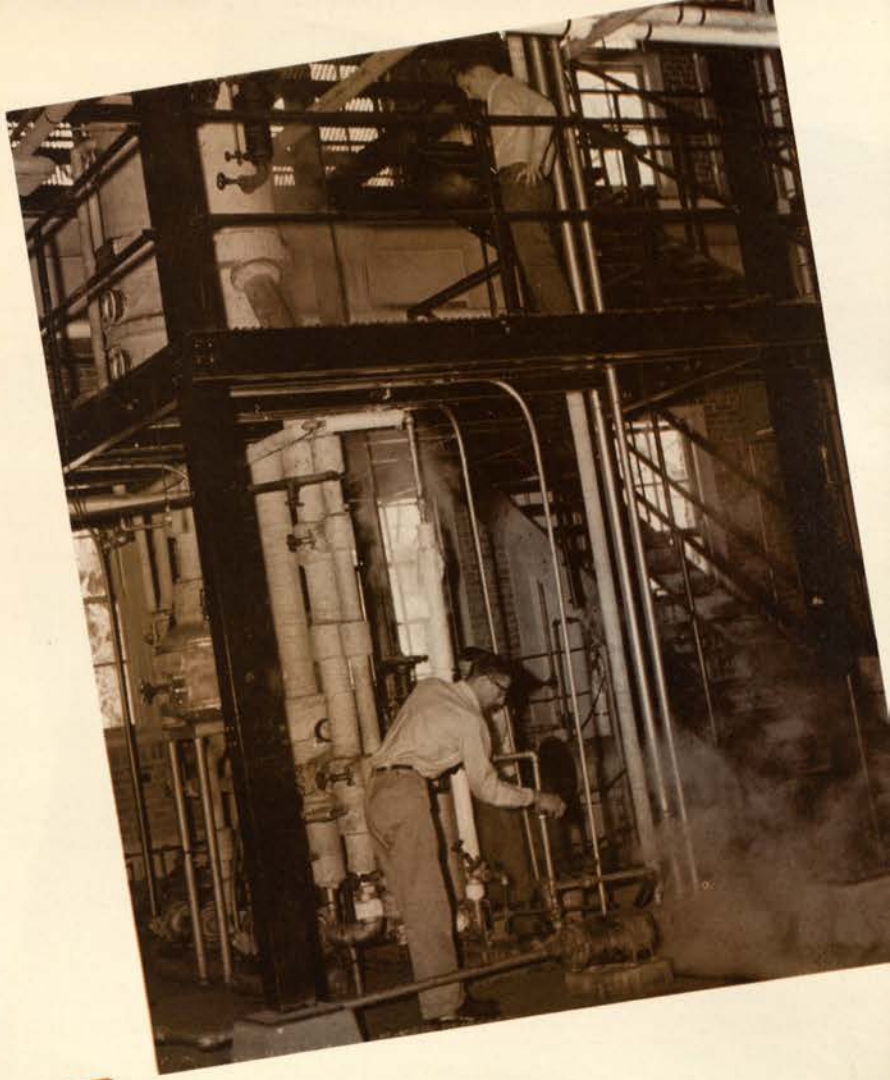
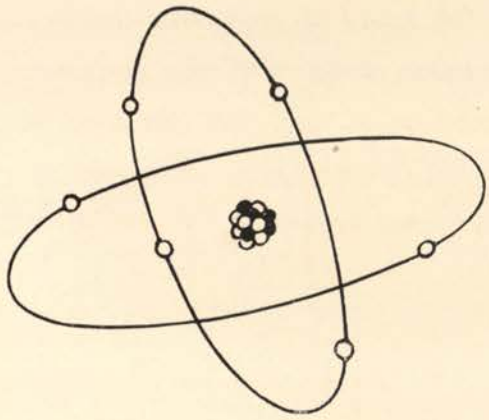
TRA
For Mod



THE endless burden of stabilizing the future of productive industry has fallen upon you, the engineer. Preparation to meet this challenge is essential and you have completed an ideal apprenticeship.

VED
Industry





TO BECOME *Creative Builders*

In the World Today

DESIGN, development, production, these are talents of the engineer. With them a task must be accomplished. This country so boundlessly blessed by God, must aid in effecting a lasting peace. This task, through industry, is yours.



DEDICATION

To the Modern Engineer



Courtesy of Monsanto Chemical Co.

SINCE its beginning, some two hundred and fifty years ago, American industry has felt an enormous rise. With it has grown the spirit and fortitude of America's populous, until today this industry and its people have gained unsurmountable heights. You, the engineers, have played an integral role in this evolution.

Until now engineering has progressed somewhat unnoticed. Though it has contributed in large measures to this industrial climb to fame, its accomplishments have been merely tolerated in other than engineering circles.

It is the primary purpose of this book to provide the recognition so richly deserving to you, the engineer. Through education and research you must further the development of American industry and to stabilize its future. Yours is a job of causing realistic changes tomorrow from the fantastic dreams of today.

In this light we have produced this remembrance of your college days. Its dedication, its theme, its very content is you, *the modern engineer*.

CONTENTS

Administration



Classes



Sports



Activities



Social



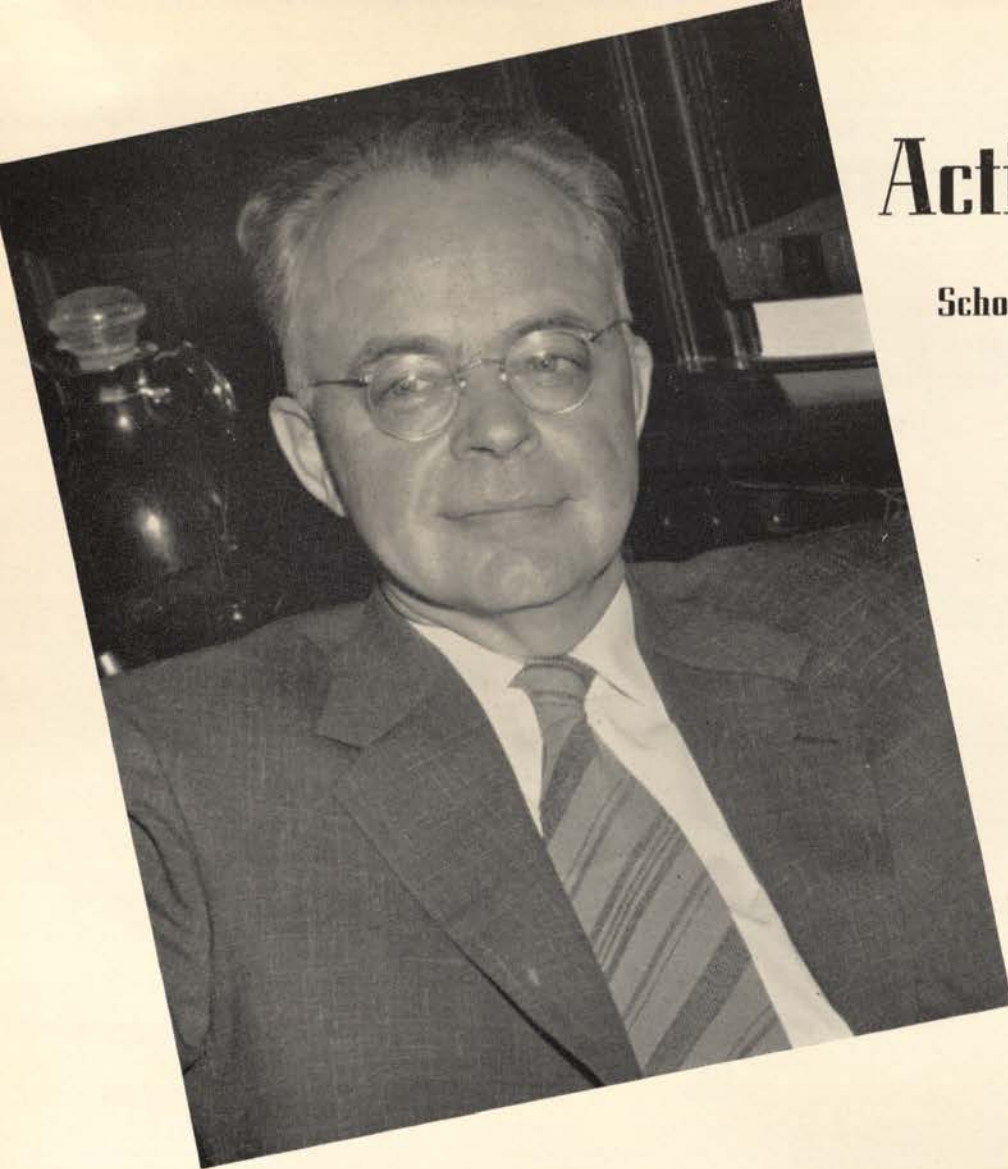
MISSOURI
SCHOOL OF
MINES
AND
METALLURGY



representative of
Electrical Company,
campus Monday,
interview
Mechan
Engineering
Com
Okla
campus



ADMINISTRATION



Acting President

School of Mines and Metallurgy
University of Missouri

Elmer C. Ellis

STUDENTS and friends of the School of Mines and Metallurgy will welcome this annual volume carrying information concerning student life and activities. This division of the University with its long history of sound education and its tradition of scholarship can well be proud of the plant, the staff, and the student body of today. Never have indications been better for significant achievement on this campus.

We are told, on all sides, that these are troubled times. In such a period our youth can make their greatest contribution as future citizens by preparing themselves well to carry on the torch of learning and professional skill so necessary in modern society.

Education, next to war, is probably the most expensive activity of our society. We are often reminded today that education now runs a race with catastrophe. As a matter of fact, this has always been true with mankind striving to prepare each generation for the tasks that lie ahead.

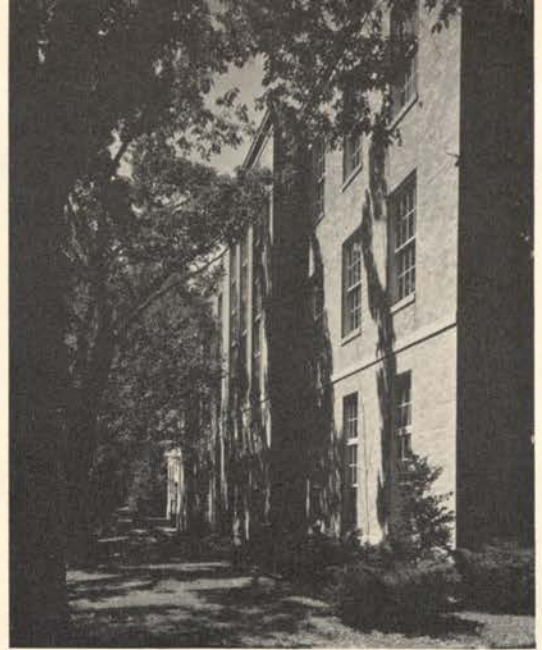
Let us not be discouraged. We have only to look around us and see a fine educational system. And through the doors of these schools march a young citizen body which, on the whole, is preparing itself diligently for the work that lies ahead.

Board of Curators

THE Missouri School of Mines is a division of the University of Missouri and is governed, therefore, by the same Board of Curators. This Board consists of nine members, who are appointed by the governor and confirmed by the senate. In order to insure an unbiased representation, not more than one man may be appointed from the same congressional district and not more than five curators may belong to any one political party.

The term of service of the curators is six years, the terms of three members expiring every two years. Each member of the Board is eligible for reappointment when his term expires and thus some of the present members have many years of experience.

Each year, the members of the Board of Curators appoints three of their number to serve as the Executive Committee for the Missouri School of Mines and Metallurgy. This committee meets monthly for the purpose of auditing claims and attending to such other business as is given them by the Board of Curators.





Dean at home.

It's not all work.



Dean's Residence.



Curtis L. Wilson

Dean, Missouri School of
Mines and Metallurgy

DEAN WILSON is well qualified for his position, having received his E.M. in 1920 at Montana School of Mines and his Ph.D. in 1928 at the University of Goettingen. His devotion and careful decisions have earned him respect and admiration from the student body. Dean Wilson's association with M.S.M. has influenced its growth and world-wide fame. Under his leadership the school has secured a new power plant in addition to the Chemical Engineering Building, and a new dormitory for the students. Work has also been started on an engineering laboratory building.

Dean Wilson is a member of the American Institute of Mining and Metallurgical Engineers and Missouri Society of Professional Engineers. He also belongs to Tau Beta Pi, Phi Kappa Phi, and Tau Kappa Epsilon.



CURTIS L. WILSON

B.S., 1916, Baltimore City College; E.M., 1920, Montana School of Mines; Ph.D., 1928, University of Goettingen;
Dean M.S.M., 1941.



Vernon Gevecker

Assistant Dean

DEAN GEVECKER and his office staff are asked to perform many services related to the welfare of the undergraduate student. He interprets and enforces the policy of the school with unparalleled zeal. Dean Gevecker, among other things, is also in charge of student counseling, the scholarship committee, coordination of extracurricular activities, and the presentation of certain scholarships and awards. Graduating seniors are thankful for his excellent work as head of the job placement service.

Noel Hubbard

Registrar

MR. NOEL HUBBARD was appointed Registrar of the Missouri School of Mines in 1942, having served as Assistant Registrar since 1923. Mr. Hubbard's years of experience have given him the judgment necessary to provide sound guidance to students at our growing institution.

As Registrar, he heads an efficient staff which keeps records of every man in the school. Aside from his normal duties, he also finds time to take personal interest in the problems of the various students.

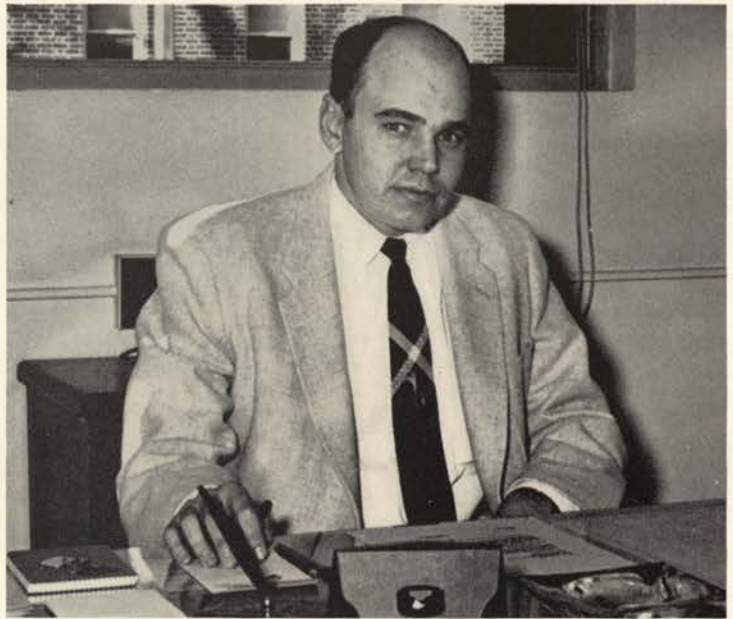


E. Klinkerman

Business Manager

MR. E. KLINKERMAN comes to our school from the business office at Missouri University. Mr. Klinkerman began his career here in 1951 and then transferred to the business office of M. U. in October of the same year. He returned to M.S.M. in September of 1954.

Mr. Klinkerman received a B.A. in 1947 from Westminster College and was also in the Navy from July, 1943, until September of 1946.



Earl Randolph

Librarian

EARL J. RANDOLPH came to M.S.M. in June, 1946 to take over as head of the Library. Having received his A.B. and A.M. in library science and a B.S. in chemistry, he is familiar with literature in the technical field.



Ernest Hendrix

Superintendent of Grounds

AS SUPERINTENDENT of buildings and grounds for the past eleven years, Mr. Hendrix has had the essential job of coordinating the school with the contractor. The job has been an increasingly difficult one with the building program and general improvements in the past few years.





Mining Engineering Building.



Vine



Dotson



Bruzewski



Taylor

Mining Engineering Department

FACULTY

BRUZEWSKI, ROBERT F., Assistant Professor of Mining Engineering, 1947, 1949. B.S. in Min., 1947, M.S., 1949, Missouri School of Mines.

DOTSON, JAY C., Instructor in Mining Engineering, 1951. B.S., 1950, Michigan College of Mining and Technology; M.S. in Min. E., 1954, Missouri School of Mines.

GOUL, RICHARD D., Instructor in Mining Engineering, 1954. B.S., 1952, Missouri School of Mines.

ROSTON, JOSEPH P., Associate Professor of Petroleum Engineering, 1954. B.S. in Geological Engineering, 1944, Princeton; M.S. in P.E., 1948, University of Texas.

VINE, WILLIAM A., Associate Professor of Mining Engineering, 1947, 1950. B.S. in Min. E., 1942, E.M., 1947, Columbia.

Mining Engineering Department

THE Mining Department chairman, Dr. G. B. Clark, is the foremost authority on matters common to the future mining engineer. Dr. Clark came to the Mining Department in September of this year.

The "Miners" hold forth in a very modern building. On the first floor is a display of models of various types of mines, screening plants, an aerial tramway, head frames, ore bins, types of timbering, rock drills mounted to show the details of their operation and mechanism, mine blasting tools and materials. The Petroleum Engineering laboratory on the second floor affords adequate apparatus for testing petroleum products and determining the permeability and porosity of oil-bearing sand. This building is supplemented by M.S.M.'s full-scale mine.



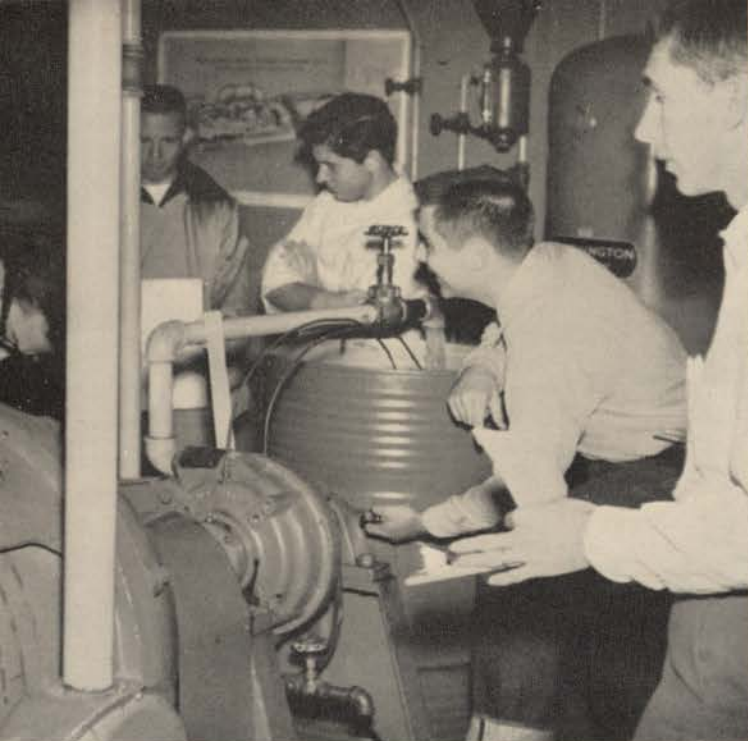
G. B. CLARK
Department Chairman
Professor of Mining Engineering, 1954.
B.S., 1935, M.S., 1946, University of Utah; E.M., 1949, Ph.D., 1952,
University of Illinois.

Just add a jigger.

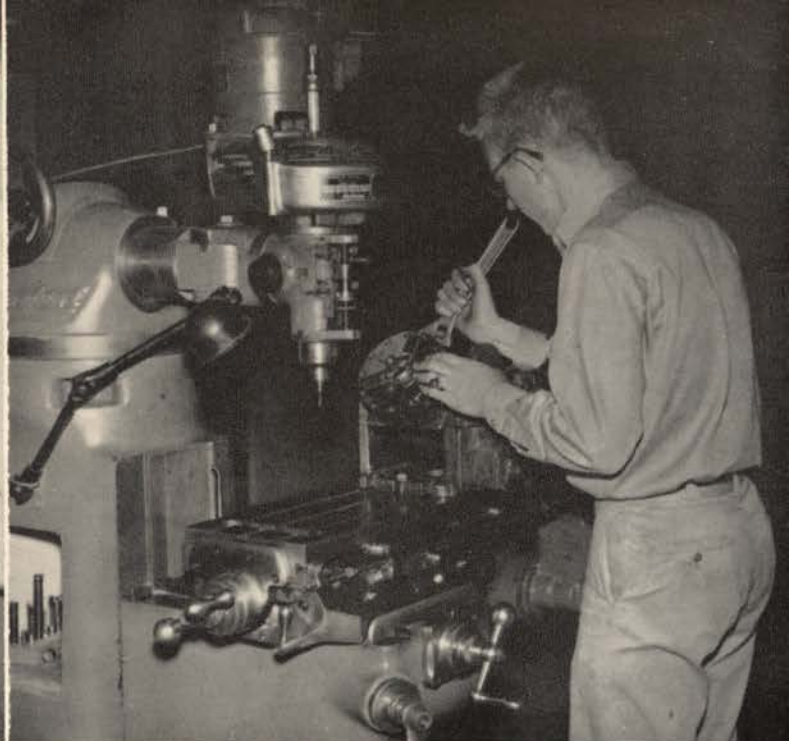


Optimistic?





Let 'er go!



Tightening up.



Chase



Woodman



Young



Thorpe



Kilpatrick



Scofield



Remington



Schowalter

Mechanical Engineering Department

FACULTY

CHASE, EUGENE C., Associate Professor of Mechanical Engineering, 1947, 1950. B.S. in M.E., 1947, Wyoming; M.S., 1950, Missouri School of Mines.

KILPATRICK, A. VERN, Associate Professor of Mechanical Engineering, 1926, 1931. B.S. in M.E., 1925, M.E., 1931, South Dakota State College.

REMINGTON, CHARLES R., JR., Instructor in Mechanical Engineering, 1950. B.S., 1941, M.S., 1950, Missouri School of Mines.

SCHOWALTER, RALPH E., Instructor in Mechanical Engineering, 1949. B.S. in M.E., 1949, M.S., 1951, Missouri School of Mines.

SCOFIELD, GORDON L., Associate Professor Mechanical Engineering, 1948, 1952. B.S. in M.E., 1946, Purdue; M.S., 1949, Missouri School of Mines.

THORPE, CLARE J., Associate Professor of Mechanical Engineering, 1942, 1952. B.S. in M.E., 1935, M.S., 1948, Missouri School of Mines.

YOUNG, REAGAN H., Associate Professor of Mechanical Engineering, 1925, 1942. B.S. in M.E., 1921, Georgia Institute of Technology.

Mechanical Engineering Department

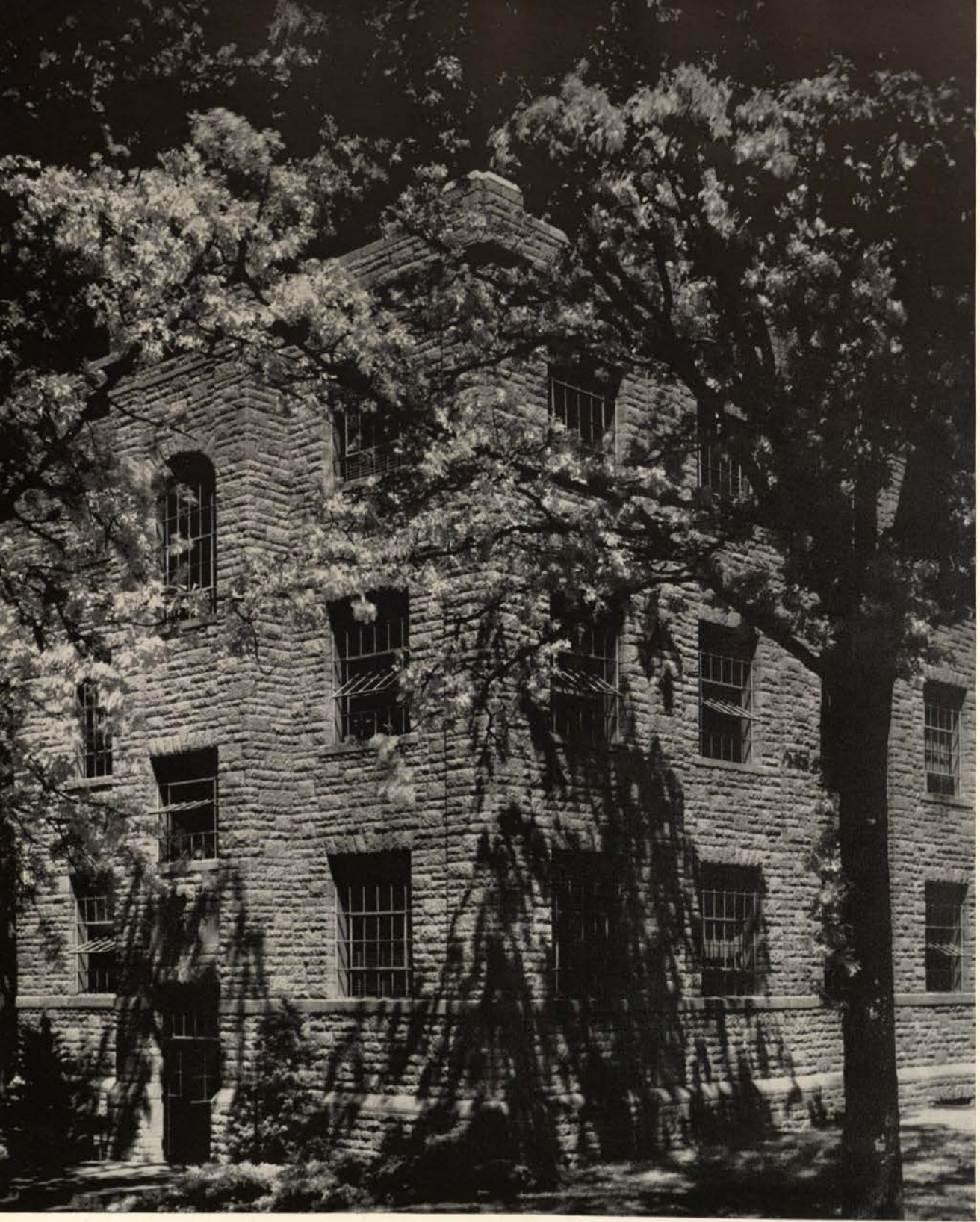
MECCHANICAL ENGINEERING is that division of the scientific world which includes the generation, transmission, and utilization of mechanical power. These services are the products of research, design, and development. It is the object of the Mechanical Engineering Department to train men to perform these operations. After careful planning the M.E. Department has developed a curriculum designed to give the student a comprehensive training in the fundamentals of Mechanical Engineering. The program is intended to be of practical use to him in almost any industry of his choosing. Specialization begins late in the student's career, after his life's work is determined.



AARON J. MILES
Department Chairman
Professor of Mechanical Engineering, 1930, 1943.
B.S., 1930, M.S., 1931, Missouri School of Mines;
Sc.D., 1935, Michigan.

Mechanical Engineering Building.





Civil Engineering Building.



Eshbaugh

Civil Engineering Department

Civil Engineering Department



Carlton

Hershkowitz



Dean

Muir

Roberts

BEST, JOHN L., Instructor in Civil Engineering, 1955. B.S. in C.E., 1955, Missouri School of Mines.

CARLTON, ERNEST W., Professor of Structural Engineering, 1923, 1936. B.S. in M.E., 1920, M.S. in Ind. Ed., 1926, Colorado Agricultural College; B.S. in C.E., 1926, C.E., 1935, Missouri School of Mines

DEAN, DONALD L., Assistant Professor in Civil Engineering, 1949, 1954. B.S. in C.E., 1949, M.S., 1951, Missouri School of Mines.

ESHBAUGH, CLIFFORD W., Associate Professor of Civil Engineering, 1943, 1945. B.S., 1925, Kansas State.

HARRAWOOD, PAUL, Instructor in Civil Engineering, 1955. B.S. in C.E., 1951, Missouri School of Mines.

HERSHKOWITZ, LEON, Associate Professor of Civil Engineering, 1954. B.S. in C.E., 1941, M.S. in C.E., 1948, C.E., 1949, Missouri School of Mines.

MUIR, CLIFFORD D., Assistant Professor of Civil Engineering, 1948. B.S. in C.E., 1947, Texas A. & M.; M.S. in C.E., Missouri School of Mines.

ROBERTS, J. KENT, Associate Professor of Civil Engineering, 1954. B.S. in C.E., 1947, Oklahoma; M.S. in C.E., 1950, Missouri School of Mines.

STITES, WILBUR D., Instructor in Civil Engineering, 1954. B.S. in C.E., 1952, Missouri School of Mines.

Flow determination.



JOE B. BUTLER

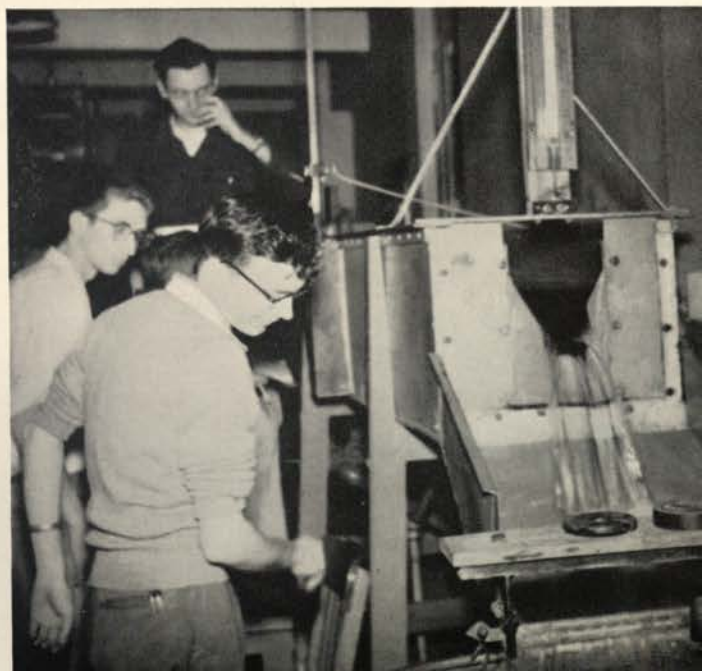
Department Chairman

Professor of Civil Engineering, 1920, 1931.

B.E. in C.E., 1915; B.S. in Ed., 1924, Oklahoma A. & M.; C.E., 1922, M.S. in C.E., 1924, Missouri School of Mines.

PROFESSOR J. B. BUTLER, who has been with M.S.M. since 1920, is chairman of the Civil Department. Although his chief interest is vested in hydraulics, he has supervised map making of county roads throughout Missouri during the recent years.

Harris Hall, which was completed in 1940, is equipped for the department's activities. Hydraulics, Soil Mechanics, Bacteriology, and Bridge Design laboratories are located in Harris Hall. The various survey classes spend their laboratory periods on the campus and throughout the town of Rolla. Civil Engineering is the oldest of engineering professions.





Metallurgical Engineering Building.

Metallurgical Engineering Department

ALBERT W. SCHLECHTEN
 Department Chairman
 Professor of Metallurgical Engineering, 1946.
 B.S. in Met. E., 1937, Montana School of Mines;
 D.Sc., 1940, M.I.T.





Hanley



Morris



Eppelsheimer



Legsdin



Straumanis

FACULTY

EPPELSHEIMER, DANIEL S., Professor of Metallurgical Engineering, 1947, 1948. B.S., 1932, D.Sc., 1935, Harvard.

FRAD, WILLIAM A., Assistant Professor in Metallurgical Engineering, 1952. B.S. in Ed., 1932, South Dakota Northern State Teachers College; M.S. in Met., 1941, Iowa.

GOULD, DAVID S., Instructor in Metallurgical Engineering, 1954. B.S. in Met. E., 1951, M.S. in 1954, Missouri School of Mines.

LEGSDIN, ADOLPH, Associate Professor of Mineral Dressing, 1940. Eng. of Mines, 1923, Freiberg Mining Academy; M.S. in Min. Dressing, 1933, Columbia.

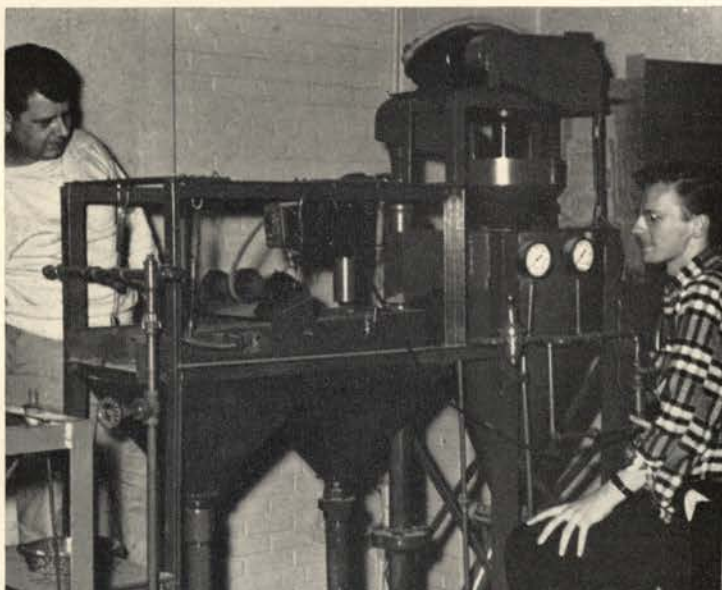
MORRIS, THOMAS M., Associate Professor of Metallurgical Engineering, 1947, 1951. B.S., 1938, M.S., 1940, Columbia; Ph.D., 1950, Missouri.

STRAUMANIS, MARTIN E., Professor of Metallurgy, 1947, Engr. Chem., 1925, Dr. Chem., 1927, University of Latvia.

Metallurgical Engineering Department

METALLURGY is that branch of engineering which employs the art and science of extracting the metals from ores and concentrates, refining of these metals, and fabricating both metals and alloys into useful shapes for utilization by mankind. Here at M.S.M. the student receives a thorough training in the theory and practical application to develop sufficient technique to assure usefulness for the graduate in his chosen profession.

The metallurgy curriculum provides a complete training in Mineral Dressing, Extractive Metallurgy, Physical Metallurgy, and Foundry Engineering.



Just testing.

The mixers.



WALTER T. SCHRENK

Department Chairman

Professor of Chemical Engineering, 1923, 1929.
B.S., 1915, Monmouth; M.S., 1919, Ph.D., 1922, Wisconsin.

Chemical Engineering Department



Brand



Russell

Conrad

THE field of Chemical Engineering is the most diversified of all fields of engineering. A graduate Chemical Engineer is qualified to assume a position in a large number of industries, such as: those manufacturing dyes, explosives, petroleum products, etc. The majority of the graduates in this curriculum find work in the laboratory, pilot plant, development, design, construction, plant operation, technical sales and administration, or enter the teaching profession.

Through the courses offered at M.S.M., the students are kept up to date on all the advances made in their particu-



Hard at work.

FACULTY

BRAND, GLENN E., Assistant Professor of Chemical Engineering, 1952. B.S., 1939, M.S., 1948, Missouri School of Mines.

CONRAD, FRANK H., Professor of Chemical Engineering, 1936, 1947. B.S. in Ch.E., 1923, Ph.D., 1934, University of Washington.

FISHER, EMORY D., Professor of Chemical Engineering, 1946, 1950. B.S., 1931, Dakota Wesleyan; Ph.D., 1935, Wisconsin.

FRIEDRICH, JOHN P., Instructor in Chemical Engineering, 1954. B.S. in Ch.E., 1953, Missouri School of Mines.

JAMES, WILLIAM J., Assistant Professor of Chemistry, 1953. B.S., 1949, Tufts College; M.S., 1952, Ph.D., 1953, Iowa State.

LAY, ORMOND K., Instructor in Chemical Engineering, 1952. B.S., 1932, Missouri School of Mines; M.S. Ch.E., 1952, Missouri School of Mines.

MARTIN, ARLISS V., Instructor in Chemical Engineering, 1953. B.S., 1947, M.S., 1951, Missouri School of Mines.

ROWTON, RICHARD L., Instructor in Chemical Engineering, 1954. B.S., 1950, M.S., 1952, Missouri School of Mines.

RUSSELL, ROBERT R., Associate Professor of Chemical Engineering, 1948, 1952. A.A., 1941, Graceland College; A.B., 1943, M.A., 1946, Ph.D., 1949, Kansas.

SUTHERLAND, RICHARD O., Assistant Professor of Chemistry, 1951. Ph.B., 1931, M.S., 1934, Yale; Ph.D., 1936, Wisconsin.

WEBB, WILLIAM H., Associate Professor of Chemical Engineering, 1938, 1950. B.S., 1935, Mississippi State; M.S., 1939, Missouri School of Mines; Ph.D., 1949, Wisconsin.



Chemical Engineering Building.

lar field. In the laboratory work of their first two years, the students learn general methods and techniques which are being used in the chemical industry at the present time. Upon entering the last two years of college, they learn the principles underlying the Chemical Engineering field. Finally, before each student is graduated he must obtain work in practice, thus adapting himself for the world of tomorrow.



Webb

Fisher



Electrical Engineering Building.

Electrical Engineering Department

FACULTY

- DRUMMOND, FLOYD M., Instructor in E.E., 1954. B.S. in E.E., 1952, Missouri School of Mines.
- FREEMAN, DAVID J., Instructor in Electrical Engineering, 1953. B.S., 1950, Missouri School of Mines.
- GRIMM, CLAUDE J., Assistant Professor of Electrical Engineering, 1948, 1952. B.S. in E.E., 1930, Missouri School of Mines.
- NEAL, CONRAD L., Instructor in Electrical Engineering, 1954. B.S. in E.E., 1954, Missouri School of Mines.
- PERALTA, BEN C., Instructor in Electrical Engineering, 1953. B.S. in E.E., 1953, Oklahoma A. & M.

Electrical Engineering Department



Zaborzky



Skitek



Grimm

SKITEK, GABRIEL G., Associate Professor of Electrical Engineering, 1943, 1952. B.S., 1943, M.S., 1949, Missouri School of Mines.

SWEARINGEN, JERRY D., Instructor in Electrical Engineering, 1954. B.S. in E.E., 1954, Missouri School of Mines.

ZABORSZKY, JOHN, Professor of Electrical Engineering, 1948, 1952. Dipl. Eng., 1937, D.Sc., 1942, Royal Hungarian Technical University, Budapest.

Buzzing.



ISRAEL H. LOVETT

Department Chairman

Professor of Electrical Engineering, 1921, 1931.
B.S., 1914, M.I.T.; E.E., 1924, Missouri School of Mines;
M.S.E., 1928, Michigan.

SINCE its origin as part of the Physics Department in 1924, electrical engineering has become an increasingly important part of the M.S.M. curriculum. Along with the ever-broadening use of electricity and its increasing importance to industry, the E.E. Department has added courses and revised its policies. The E.E. student may specialize in one of three fields: power plants and electrical machinery, electronics, or communications.

Many new opportunities in industries have created an increasing enrollment in this department.

Cinemascope.





Experiment Station.

Ceramic Engineering Department

Ceramic Engineering Department

CERAMIC ENGINEERING is that branch of engineering concerned with the manufacture of products, useful to mankind, from non-metallic inorganic raw materials by means of high temperature processing. In the study of Ceramic Engineering it is necessary to combine the theoretical work in the classroom with practical application in the laboratory. This laboratory work closely parallels actual commercial conditions. Special equipment, such as an X-ray machine, spectrophotometer, electric furnaces for P.C.E. tests, etc., are all employed to acquaint the student with modern methods of industry in developing and improving the technique and product.

FACULTY

PLANJE, THEODORE J., Associate Professor of Ceramic Engineering, 1946, 1951. B.S. in Cer. E., 1940, Missouri School of Mines; Ph. D., 1950, Missouri.



PAUL G. HEROLD

Department Chairman

Professor of Ceramic Engineering, 1936, 1944.

B. Cer. E., 1931, M.S., 1932, Ph.D., 1934, Ohio State University.



Planje



Look, it's moving!



Pottery.

Mechanics Department

FACULTY

BALDWIN, WILLIAM M., Instructor in Mechanics, 1955. B.S. in C.E., 1951, Missouri School of Mines.

HANSON, PETER G., Instructor in Mechanics, 1953. B.S., 1953, Missouri School of Mines.

HEAGLER, JOHN B., JR., Instructor in Mechanics, 1951. B.S. in C.E., 1951, Missouri School of Mines; M.S., 1954, Missouri School of Mines.

SCHAEFFER, RODNEY A., Assistant Professor of Mechanics, 1947, 1950. B.S. in E.E., 1947, M.S. in E.E., 1950, Missouri School of Mines.

SENER, L. O., Instructor in Mechanics, 1955. B.S. in C.E., 1955, Missouri School of Mines.

SMITH, GERALD D., Instructor in Mechanics, 1954. B.S. in Mechanical, 1951; M.S. in 1953, Missouri School of Mines.



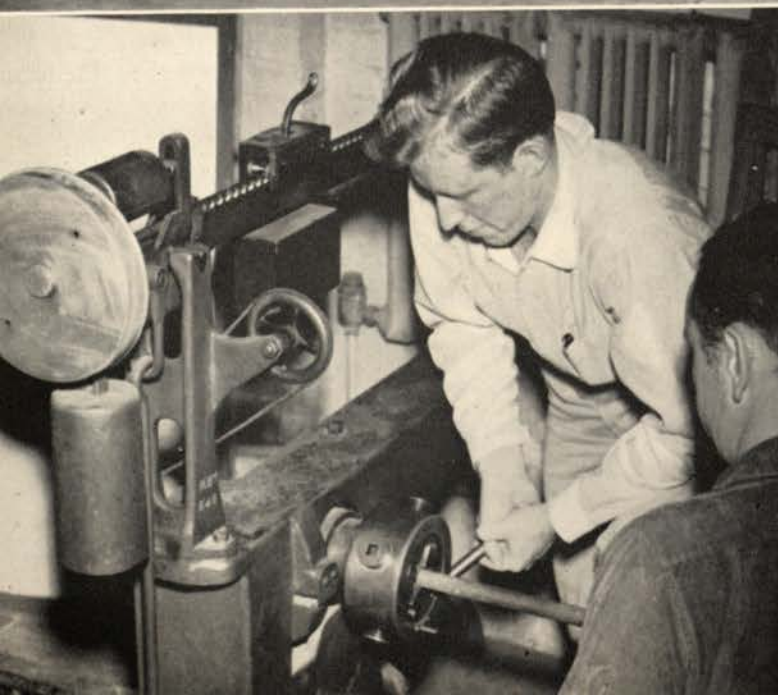
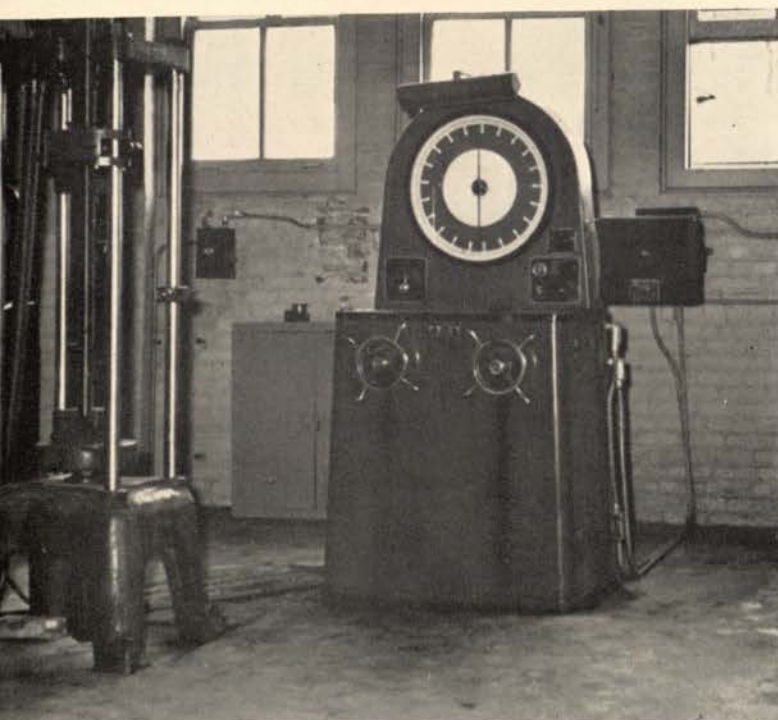
Heagler



Smith



Schaeffer



A BASIC part of the engineering curriculum is the subject of Mechanics, the science that deals with the effects of forces on bodies. The classes in this department are designed to tie together the principles of pure sciences such as physics and mathematics to practical advanced courses of construction and design taught in higher courses of the students' curriculum. The mechanics courses are, therefore, the beginning courses in the application of abstract ideas to useful engineering principles which the student will encounter after graduation. Because of the important principles learned and the practice gained, every student is required to take the renowned courses, "Statics" and "Mechanics of Materials", while some curricula also require Dynamics and Materials Testing Lab. These courses are mainly concerned with the solution of structural problems defying the engineer in almost any enterprise that he may enter.

The importance of the Mechanics Department is obvious, for as long as the curricula of the other departments depend so highly upon it, no one will ever become an engineer without venturing into the Mechanics Department.

Testing machine.

Torsion test.



Mechanics Building.

Mechanics Department

ROBERT F. DAVIDSON
 Department Chairman
 Associate Professor of Mechanics, 1946, 1953.
 B.S. in C.E., 1941, M.S. in C.E., 1949,
 Missouri School of Mines.



Humanities Department

FACULTY

AUDRAIN, JOHN P., Instructor in English, 1947. B.A., 1925, M.A., 1936, Oklahoma.

BARR, JO W., Instructor in History, 1948. A.B., 1936, M.S., 1937, Washington University.

CAGG, MILES H., Assistant Professor of English, 1927, 1931. B.S., 1917, A.B., 1920, Ohio; M.A., 1921, Ohio State.

CHRISTY, CARL, Assistant Professor of English, 1946, 1949. B.A., 1944, Colorado.

GARNER, MELVIN L., Instructor in Economics, 1946. B.S., 1941, Indiana.

MOULDER, KARL M., Instructor in English, 1947. B.S., 1935, Drury; M.A., 1948, Washington.

MURPHY, WILLIAM J., Instructor in English, 1946. Ph.B., 1942, University of Detroit; M.A., 1944, University of Kansas City.

PHILLIPS, WILLIAM R., Assistant Professor of English, 1946, 1949. B.Ed., 1939, Southern Illinois; M.A., 1942, Illinois.

RUSSELL, RICHARD A., Instructor in English, 1954. B.S., 1947, St. Louis University; M. A., 1949, University of Missouri.

STEINMEYER, JOHN A., Instructor in Economics, 1946. B.J., 1934, Missouri.



Christy



Cagg



Garner



Moulder



Steinmeyer



Russell



Audrain



SAMUEL H. LLOYD, JR.

Department Chairman

Professor of Economics, 1921, 1946.

A.B., 1918, DePauw; M.S., 1921, Missouri School of Mines.

THE Humanities Department, by means of a few required subjects, has the thankless task of liberalizing and humanizing the engineering curriculum. In addition to the fundamental air of teaching the use of good oral and written English, courses in Economics, History, Languages, Psychology, Accounting, and Industrial Sciences are offered.

Educators have come to realize that pure technical knowledge does not make a good engineer, but rather an intimate mixture of the cultural and technical combined. As every graduate can tell you, sometimes the only contact between an employer and employee in an engineering firm is written reports. The aim of this department is to complete this missing link in the engineering curriculum.

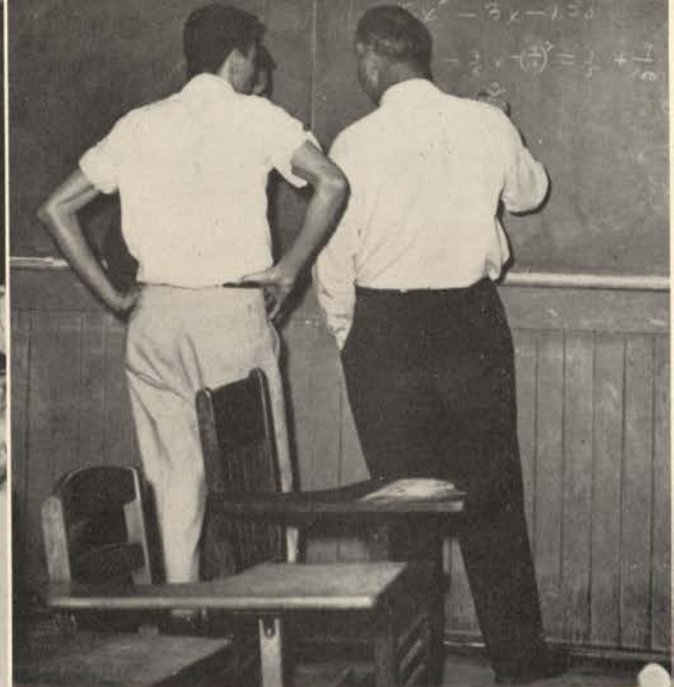
Heading the department and governing its duties is Professor S. H. Lloyd. He has held this position since 1946 and is well liked in this role by the students and faculty.



Humanities Building.



Integral Calculus.



See, it's easy.



ROLFE M. RANKIN
Department Chairman
Professor of Mathematics, 1922, 1946.
A.B., 1916, Maryville (Tenn.); A.M., 1922, Chicago;
B.S. in C.E., 1927, Missouri School of Mines.

FACULTY

- DALY, REGINALD, Instructor in Mathematics, 1954. A.B., 1923, University of Toronto.
- DALY, DOUGLAS L., Instructor in Mathematics, 1952. A.B., 1941, Michigan State Normal; M.A., 1945, Michigan.
- ERKILETIAN, DICKRAN H., Assistant Professor of Mathematics, 1942, 1946. A.B., 1936, Western Kentucky State Teachers; M.A., 1938, Illinois.
- JOHNSON, CHARLES A., Assistant Professor of Mathematics, 1946, 1948. B.Ed., 1937, Northern Illinois State Teachers; M.A., 1940, Northwestern; Ph.D., 1950, Kansas.
- KERR, RICHARD H., Assistant Professor of Mathematics, 1946, 1951. A.B., 1929, Southwest Missouri State; M.S., 1950, Missouri School of Mines.
- LEE, RALPH E., Assistant Professor of Mathematics, 1946, 1953. B.S., 1942, Missouri Valley; M.S., 1949, Missouri School of Mines.
- LLOYD, FRANK H., Instructor in Mathematics, 1953. B.S., 1948, Westminster; M.A., 1951, Missouri.

Mathematics Department

- PAGANO, SYLVESTER J., Assistant Professor of Mathematics, 1946, 1950. B.S., 1946, Missouri School of Mines; A.M., 1948, Washington University.
- REETZ, ARTHUR, JR., Instructor in Mathematics, 1953. B.S., 1951, South Dakota.
- RIGGS, BERNARD M., Instructor in Mathematics, 1953. B.S., 1951, Dubuque.
- THOMAS, JAMES E., Instructor in Mathematics, 1952. B.S. in Ed., Missouri Valley College.
- ZUPSICH, MIKE, Assistant Professor of Mathematics, 1947-1953. A.M., 1939, Illinois College; M.A., 1946, Illinois.



Zupsich



Kerr



Thomas, J.



Erkiletian



Daly, D.



Daly, R.

POSSIBLY the most important department on the campus, with respect to the development of the engineer, is the Mathematics Department. For, it is in this department where the basic fundamentals of the engineering profession are taught. Without a keen knowledge of the subject of "math", no student could ever hope to develop into an engineering graduate.

Initially, the student is brought into contact with fundamentals such as trigonometry and algebra. From here he advances into analytical geometry and finally proceeds to match wits with calculus, both differential and integral. After calculus, some curricula require credits in the Advanced Math courses offered by the department.

Mathematics Building.





OLIVER R. GRAWE
Department Chairman
Professor of Geology, 1928, 1946.
A.B., 1922, M.S., 1924, Washington; Ph.D., 1927, Iowa.

GEOLGY is such a broad science that it touches on every other science. It is the story of the origin and evolution of the earth and its inhabitants. At M.S.M. the study is designed to a great extent as a part of other fields of study. The Miner, Metallurgist, and Ceramist are confronted with many geological problems. They must be able to interpret these problems intelligently. Ability to classify minerals and sediments, locate and direct the exploration of ores, mineral fuels, and clay minerals is necessary for the engineer to operate a profitable business. Important to these fields are the courses offered by the Geology Department. In fact, such a large number of students pursuing these curricula pass through the department each year that it minimizes in number the "straight" geologist majors. The relative physical size of the department as compared to others is small. The number of new faces seen each semester, however, indicates that not a small number of students become acquainted with the Geology Department.

Head of the department is Dr. O. R. Grawe, a faculty member since 1928. To the student he is the "man with the amazing memory".

Geology Department

FACULTY

FRIZZELL, DON L., Professor of Geology, 1948, 1952. B.Sc., 1930, M.S., 1931, University of Washington; Ph.D., 1936, Stanford.

GABRIEL, VITTALI G., Associate Professor of Geophysics, 1949. B.S., 1925, University of California; M.S., 1931, Sc.D., 1933, Colorado School of Mines.

HIGGS, WILLIAM R., Instructor in Geology, 1951. B.S. in Mining E., 1937; M.S., 1949, University of Alabama.

MORGAN, RAY E., Associate Professor of Economic Geology, 1948. B.A., 1936, M.S., 1941, Minnesota.

NACKOWSKI, MATTHEW P., Associate Professor of Geology, 1947, 1953. A.B., Geology, 1941, California; M.S., 1949, Missouri School of Mines; Ph.D., 1952, Missouri.

ROSENFELD, JOHN L., Assistant Professor of Geology, 1949. A.B., 1942, Dartmouth; A.M., 1949, Ph.D., 1954, Harvard.

SPRENG, ALFRED C., Assistant Professor of Geology, 1950. A.B. 1946, College of Wooster; M.A., 1948, Kansas; Ph.D., 1950, Wisconsin.



Rosenfeld
Nackowski
Higgs

Spreng
Gabriel
Morgan

Physics Department

FACULTY

BESSEY, WILLIAM H., Associate Professor of Physics, 1952. S.B., 1934, Chicago; M.S., 1935, D.Sc., 1940, Carnegie Institute of Technology.

CHOATE, ROBERT L., Instructor in Physics, 1953. B.S., 1950, M.S., 1951, Missouri School of Mines.

COLE, MALCOLM B., Instructor in Physics, 1953. B.A., 1938, M.A., 1948, Wisconsin.

JENSEN, WILLIAM J., Associate Professor of Physics, 1924, 1930. A.B., 1920, Carleton; A.M., 1922, Illinois.

LUND, LOUIS H., Associate Professor of Physics, 1948, 1952. A.B., 1940, Kansas Wesleyan; M.A., 1943, Ph.D., 1949, Missouri.

PAULS, FRANKLIN B., Assistant Professor of Physics, 1954. A.B., 1939, Bethel College; A.M., 1941, Ph.D., 1951, University of Kentucky.

WOODMAN, LEON E., Professor Emeritus of Physics, 1919, 1948. A.B., 1899, A.M., 1902, Dartmouth; Ph.D., 1910, Columbia.



HAROLD Q. FULLER

Department Chairman

Professor of Physics, 1947.

A.B., 1928, Wabash; A.M., 1930, Ph.D., 1932, Illinois.

THE Physics Department under the direction of its chairman, Dr. H. Q. Fuller, brings to the prospective engineer the fundamental concepts of mechanics, fluid flow, light, heat, sound, and electricity. These concepts must be acquired before the engineer can proceed to comprehend the advanced theories put forth by his own department.

The basic Physics courses taught to all curricula include two semesters of the well-known Physics Lecture, which include discussions and demonstrations on all phases of physics theory; also, two semesters of practical application of the physics theory in the Physics Laboratory. The laboratory course is supplemented by lectures concerning the difficult-to-comprehend Theory of Measurements. This deals with the accuracy of various types of measurements, and result of this accuracy on the final results of tests, problems, and experiments. Also, advanced courses in Physics are offered to the student seeking a degree in this subject.

Once the student has hurdled the theories and problems presented by the Physics Department, he can be sure he is well on his way toward his goal of graduate engineer.



Jensen

Lund

Bessey



Cole

Pauls



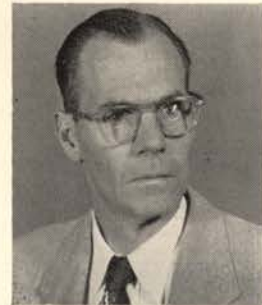
LLOYD C. CHRISTIANSON

Department Chairman

Associate Professor of Engineering Drawing and Descriptive Geometry, 1946.

B.A., 1925, Westminster; M.A., 1928, Missouri.

Engineering Drawing Department



Thompson

FACULTY

LEITNER, WELLS N., Instructor in Engineering Drawing and Descriptive Geometry, 1953. B.S., 1953, Missouri School of Mines.

SHAW, SAMUEL, Instructor in Engineering Drawing and Descriptive Geometry, 1954. B.S. in Mining, 1951, Missouri School of Mines.

THOMPSON, HOMER F., Assistant Professor of Engineering Drawing and Descriptive Geometry, 1946, 1953. B.S. in Ch.E., 1932; B.S. in C.E., 1950, Missouri School of Mines.

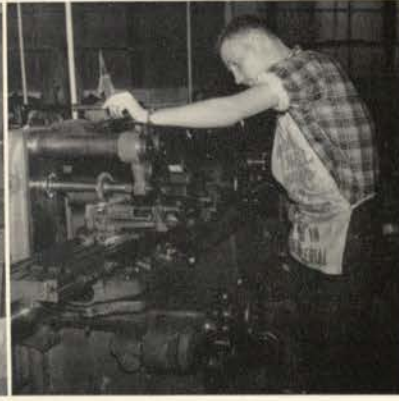
VICKERS, JOHN M., Instructor in Engineering Drawing and Descriptive Geometry, 1952. B.S., 1950, Illinois; M.Ed., 1952, Texas A. & M.

ZEDALIS, JOHN P., Instructor in Engineering Drawing and Descriptive Geometry, 1954. B.S. in Mining, 1952, Missouri School of Mines.

ENGINEERING drawing can well be called the graphic language of the engineer. One of the basic requirements of an engineer lies in his ability to convey new ideas to other people. This can be accomplished through a graphic or pictorial representation. Since there is a definite recognized procedure involved in presenting these representations, it is the aim of the department to present the underlying principles concerned in drafting work and at the same time to give enough practical drafting work to affix these principles in the student's mind. With this foundation the student should be able to continue into advanced work and be able to do creditable professional drafting work.



Drawing lab.



Old buddies.
London bridge.
Fill 'er up.
Veep at work.

Yearbook photos.
Strong man.

Take a letter.
Gay nineties.
Having trouble?
U. Dames.

The little man.
They're off!
Sharp.
Turn it on!



Military Department

COL. EUGENE E. MOYERS

Department Chairman
Professor of Military Science and Tactics, 1953.
B.S., Tennessee.

Moyers, Snodgrass, Barr, Downey, Williams.



FACULTY

BARR, ROBERT L. (CAPT.), Assistant Professor of Military Science and Tactics, 1954. B.S., 1945, United States Military Academy; M.S., 1949, State University of Iowa.

DOWNEY, OLIVER E. (CAPT.), Assistant Professor of Military Science and Tactics, 1953. B.S., Kansas State Teachers.

SNODGRASS, ROBERT B. (MAJ.), Associate Professor of Military Science and Tactics, 1954. B.A., 1935, University of California.

WILLIAMS, ROY E. (LT.), Instructor in Military Science and Tactics.



Blair, Kingery, Siebold, Roeth, Schaffer, McKelvey.

Military Department

THE largest class on the M.S.M. campus meets each Wednesday morning, weather permitting, for drill. This class consists of first and second year basic R.O.T.C. students under the direction of cadet officers of the advanced R.O.T.C. unit, and supervised by the army personnel stationed here.

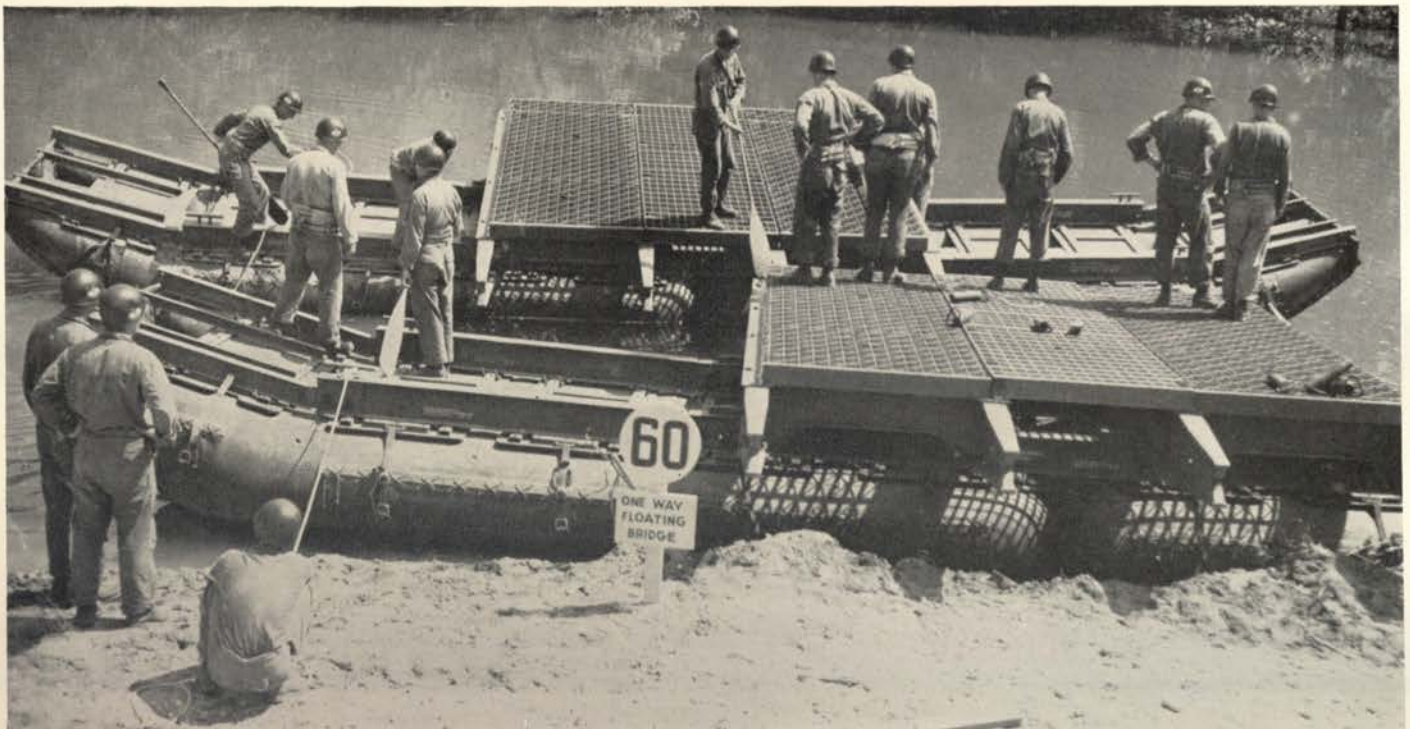
M.S.M., a land grant college, is under the provisions of the Morrill Act, which requires four semesters of basic military training for all non-veteran students. A four semester course in advanced R.O.T.C. is offered to those interested after completion of the basic course. The advanced students receive a monthly subsistence allowance from the federal government and upon completion of the course they are qualified to receive a commission as Second Lieutenant in the Reserve Corps.

Since 1873, when the organization's activities began, the unit has instructed men in the principles of leadership, drill, and command; first aid; combat intelligence; and other courses too numerous to mention.

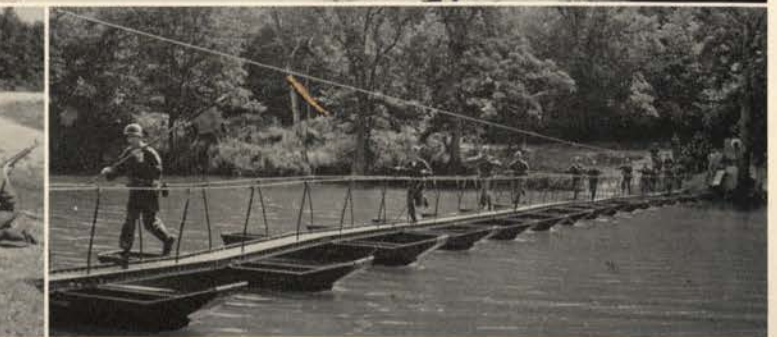
Chow line.



Water supply.



Pontoon bridge.



*Mechanized equipment.
Timber trestle.
Another.
Rifle marksmanship.*

*Bailey bridge construction.
Pushing bailey across.
Steel treadway bridge.
Footbridge.*

Pershing Rifles

THE Pershing Rifle Unit is a nationwide organization. It was founded in the name of General John J. Pershing, Company K of the Seventh Regiment.

The unit of this society on the Missouri School of Mines campus was given its charter in the spring of 1949, when a group known as the Detonators thought that an affiliation with a nationwide organization would re-establish interest in a military type organization. Its primary function is to provide a crack drill team for football games and for the Military Ball. It has many other activities, including movies that are supervised by the Military Department.

OFFICERS

Commanding Officer.....	Donald Gessley
Executive Officer.....	Frederick Meyer
S-1	Robert Hinds
S-2	Warren Schultz
S-3	Floyd Darris
S-4	August Bardelmeier
Faculty Advisor.....	Lt. R. Williams



Big Guns.

FIRST ROW: Twyman, Owen, Meyer, Williams, Gessley, Dorris, Hinds, Conrad, Ulsaker. SECOND ROW: Willey, Clasbey, Hoistetter, Fick, Woodham, Reeves, Littlefield, Douglas, Moyers. THIRD ROW: Hollandsworth, Lamb, Cuarier, Krom, Norman, Hadley, Bellman, Rouse, Schultz. FOURTH ROW: Gibbons, Smith, Withrow, Fiedler, Hollenberg, Jones, Strieder, Thoele





CLASSES

Senior Class

Allen, Thomas J.Mining..... Kenmore, N. Y.
Student Assistant, Registrar's Office; AIMME; SAE; Dorm
Council.

Allison, David E.Civil.....Jefferson City, Mo.
ASCE; Chi Epsilon.

Baebler, Arthur G.Mechanical.....Webster Groves, Mo.
Tech Club; ASME; Independents; SAE; Pi Tau Sigma, Treas-
urer; Student Council, Secretary and President; Theta Tau,
Secretary; Vice President of Junior Class; Blue Key; Tau
Beta Pi.

Bailey, Donald H.Mining-Geology.....Franklin, N. H.
Sigma Phi Epsilon; Sigma Gamma Epsilon; AIMME.

Baldwin, Ray E.Mining-Petroleum.....Fredericktown, Mo.
Engineers Club; Petroleum Club.

Baloga, Michael.Metallurgy.....Sewaren, N. J.
Independents; Sigma Nu, Lt. Commander.

Bening, Robert G.Civil.....Stroutland, Mo.
ASCE; Honor List.

Berenato, Anthony J.Mechanical.....Rolla, Mo.
Tau Kappa Epsilon, Historian; ASME; SAE.

Berg, Richard O.Mining-Petroleum.....St. Louis, Mo.
Pi Kappa Alpha, Alumni Secretary, Treasurer, President;
Petroleum Club, President; Alpha Phi Omega; AIMME;
SAME; Sigma Gamma Epsilon; Blue Key; Curator Scholar-
ship; Honor List; Phi Kappa Phi Book Plate Award.

Berger, Charles A.Civil.....Affton, Mo.
Rifle Club, President; ASCE; Rifle Team; Student Assistant,
Civil Department; Independents; Tech Club.

Bogue, Donald R.Metallurgy.....Normandy, Mo.
Sigma Phi Epsilon, Chaplain, President; AFS; Miner Board,
Business Manager; Blue Key; Theta Tau; Foundry Educa-
tional Foundation Scholarship; Missouri Newspaper Associa-
tion Award; Miner Board Award.

Allen
Barco
Bogue

Allison
Barnds
Bogush

Baebler
Bening
Boraz

Bailey
Berenato
Boze

Baldwin
Berg
Broaddus

Baloga
Berger
Brockmann



Barco, Samuel U.Chemical.....Fayette, Mo.
Sigma Nu, Recorder; AICHE, Treasurer; Alpha Chi Sigma;
Student Council.

Barnds, C. C. III.Electrical.....Kansas City, Mo.
Pi Kappa Alpha, Secretary, House Manager; Rollamo Board;
AIEE, Publicity Chairman, Treasurer, Chairman; Eta Kappa
Nu, Corresponding Secretary; Miner Board, Managing Edi-
tor; Curators Scholarship; Honor List; Enoch R. Needles
Speech Award; Silver Key Award.

Bogush, Alfred J.Electrical.....Rolla, Mo.
ROTC Band; Tech Club; Sigma Phi Epsilon; SAME; Inter-
fraternity Council, Secretary-Treasurer.

Boraz, Sheldon.Metallurgy.....University City, Mo.
Engineers Club; Esperanto, Reporter; ASM; Honor List;
Foundry Educational Foundation Scholarship.

Boze, Ralph E.Mining-Geology.....Lynchburg, Va.
Tech Club; AIMME; Spelunkers Club; Honor List.



Bruns
Calhoon

Bujewski
Canady

Bushko
Carroll

Broaddus, Wayne R., Jr. Civil Rolla, Mo.
Sigma Nu, Commander; "M" Club, Vice President; Football;
Student Assistant, Physical Educational Department; Inter-
fraternity Council; Blue Key.

Brockman, Lester A. Mining-Petroleum Clayton, Mo.
Gamma Delta, House Clerk; Beta Sigma Psi, Charter Mem-
ber, Vice President, President, Treasurer; Student Council;
Interfraternity Council; Sigma Gamma Epsilon; Blue Key;
Curators Scholarship; Honor List; Phi Kappa Phi Book Plate
Award.

Bruns, Thomas V. Metallurgy St. Louis, Mo.
Tau Kappa Epsilon, President; Miner Board, Sports Editor;
American Foundrymen's Society; Blue Key, Corresponding
Secretary; ASM, Reporter; Interfraternity Council, Vice
President, President; Honor List; Missouri College News-
paper Association Award; Missouri Miner Board Award.

Bujewski, Gregory J. Chemical Rolla, Mo.
AICHE.

Casler
Clark

Chastain
Colley

Chillik
Corcoran



Bushko, Joseph G. Civil St. Louis, Mo.
Sigma Pi, Vice President; Secretary of Sophomore Class;
ASCE, Recording Secretary; Interfraternity Council; Student
Council; American Road Builders Association, President;
Theta Tau; Honor List.

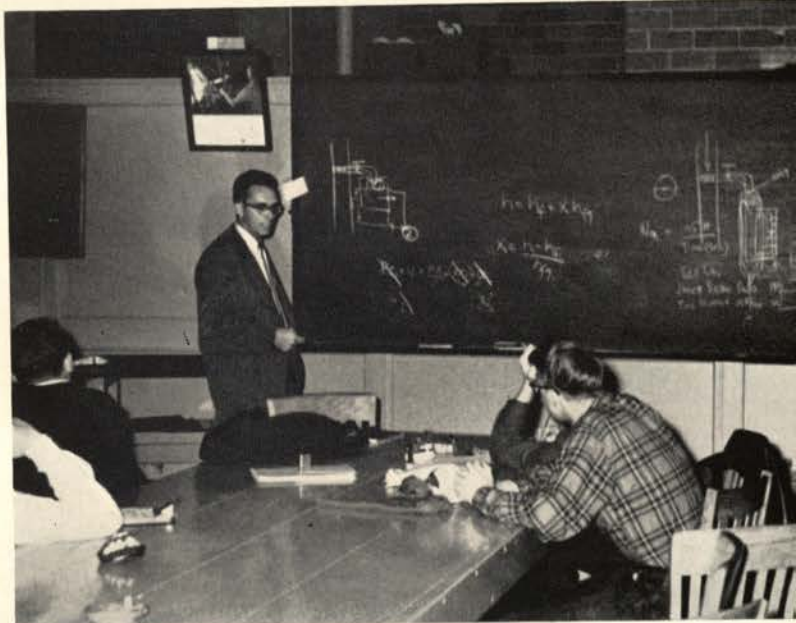
Calhoon, Richard M. Mechanical Maplewood, Mo.
Kappa Sigma; Rollamo Board; SAE; ASME.

Canady, Arthur R. Metallurgy Springfield, Ill.
Theta Xi, Treasurer, President, House Manager; Secretary
of Freshman Class; American Foundrymen's Society; Stu-
dent Council; Interfraternity Council; Honor List; Foundry
Educational Foundation Scholarship; Phi Kappa Phi Book
Plate Award.

Carroll, Frank L. Civil Poplar Bluff, Mo.
Tech Club; ASCE; Spelunkers Club, Secretary; Baptist Stu-
dent Union, Publicity Director, Music Director; Chi Epsilon.

Casler, Walter J. Civil Rolla, Mo.
Glee Club, Secretary; ASCE; ARBA; Glee Club Award.

Chastain, William R. Chemical Marionville, Mo.
Glee Club, President; Tech Club; AIChE; Alpha Chi Sigma,
Recorder, Master Alchemist; Rifle Club; Baptist Student
Union; Petroleum Club; Independents; SAE; Student Assis-
tant, Chemical Department; Honor List; Glee Club Award;
Enoch R. Needles Speech Award; Tau Beta Pi.



Modern art?

Nineteen Fifty-five

Chillik, Julius A. Civil Flint, Mich.
ASCE, Treasurer; ARBA; Honor List.

Clark, Edward L., Jr. Mechanical Rolla, Mo.
Pi Kappa Alpha, Parliamentarian; Hammerthrowers, Secre-
tary; Rifle Club; ASME; ARBA; Pi Tau Sigma, President;
Phi Kappa Phi Book Plate Award; Honor List; Tau Beta Pi;
Gold Key Award.

Cooley, James A. Chemical Valley Park, Mo.
Engineers Club; Spelunkers; Alpha Chi Sigma; Track Squad,
Letter; Baptist Student Union; AIChE.

Corcoran, Thomas A. Mining New Albany, Ind.
Theta Kappa Phi; AIMME; Miner Board; Newman Club;
Interfraternity Council, Secretary-Treasurer.

Senior Class

Cowan, Harry D.....Civil.....White Plains, N. Y.
 ROTC Band; ASCE; Theta Kappa Phi; Miner Board; Inter-
 fraternity Council; Dorm Executive Council.

Crandell, Elva L.....Electrical.....Salem, Mo.
 ROTC Band, Sergeant; AIEE, Membership Chairman.

Davis, David J.....Civil.....Olmsted, Ill.
 Sigma Phi Epsilon; Student Council.

Davis, Ralph T., Jr.....Electrical.....St. Joseph, Mo.
 Tech Club; AIEE; Honor List.

Delaney, John F.....Metallurgy.....Avoca, Wis.
 AIMME; Diester Concentrated Scholarship; Honor List.

DeLarm, Leon V.....Civil.....West Plains, Mo.
 Tech Club; Chi Epsilon; Student Assistant, Civil Department;
 Curator Scholarship; Honor List.



Cowan
 Davis, R.

Crandell
 Delaney

Davis, D.
 DeLarm



AIEE-IRE meeting.

Farris, Robert E.....Ceramics.....Webb City, Mo.
 Sigma Nu; ACS; Interfraternity Council; Student Assistant,
 Ceramics Department; Keramos; Honor List.

Fink, Arthur C., Jr.....Mechanical.....St. Louis, Mo.
 Sigma Phi Epsilon; ASME; Student Council; SAE; Honor List.

Fitzgerald, Steve C.....Chemical.....St. Louis, Mo.
 Tech Club, Board of Control; "M" Club; Secretary of Junior
 Class; Track; Football; AICHE; Curator Scholarship.

Fitzwater, Arthur V.....Mechanical.....Normandy, Mo.
 Sigma Nu, Lt. Commander; ASME; SAE; Curator Scholar-
 ship.

Folk, John W.....Chemical.....Nevada, Mo.
 AICHE; Alpha Chi Sigma; Honor List; Transferred from In-
 diana University.

Dessieux
 Edwards

Dillon
 Elswick

Eberle
 Farrer

Dessieux, Paul R.....Mining-Geology.....Linn, Mo.
 Sigma Phi Epsilon, Grand Marshal; AIMME.

Dillon, Joseph B.....Civil.....Springfield, Mo.

Eberle, Allen R.....Mechanical.....St. Joseph, Mo.
 Gamma Delta, Vice President, President; ASME, Vice Chair-
 man; SAE; Independents; Pi Tau Sigma; Student Assistant,
 Mechanical Department; Honor List; Phi Kappa Phi Book
 Plate Award.

Edwards, Charles G.Mining-Geology.... Bloomingdale, Ill.
 Spelunkers Club; Canterbury Club, President; AIMME; Miner
 Board; Sigma Phi Epsilon, Historian; Sigma Gamma Epsilon;
 Glee Club; Honor List; Tau Beta Pi; J. H. Steinmesch Award;
 Phi Kappa Phi Book Plate Award.

Elswick, James L.....Civil.....Monett, Mo.
 Kappa Sigma, Vice President, President; Rollamo Board;
 AFS; St. Pat's Board, President; Theta Tau; Blue Key, Alumni
 Secretary; ASCE; Miner Board, Exchange Editor; Chi Ep-
 silon.

Farrer, Robert E.....Mining-Geology.....Rolla, Mo.
 Canterbury Club; Honor List.



Franklin, James M.....Mining-Petroleum.....Normandy, Mo.
Pi Kappa Alpha, Secretary; Petroleum Club; St. Pat's Board,
Secretary; Blue Key; Curator Scholarship; Honor List;
Petroleum Club.

Frenkel, Henrique D.....Chemical.....Caracas, Venezuela
Student Assistant, Chemical Department; AICHe; Honor List;
Rolla Rotary Club Foreign Student Award 1953-54; Tau Beta
Pi; Phi Kappa Phi Book Plate Award; Transferred from Syra-
cuse University.

Friederich, Garland C.....Civil.....St. Louis, Mo.
Independents; Swimming; ASCE.

Gilliam, Dale D.....Mining-Petroleum.....Webb City, Mo.
Sigma Nu; AICHe; Rollamo Board; Petroleum Club.

Glenn, Robert E.....Mechanical.....Bonne Terre, Mo.
Engineers Club; American Foundrymen's Society; ASME; So-
ciety of Automotive Engineers; Pi Tau Sigma; Phi Kappa
Phi Book Plate Award; Curators Scholarship; Honor List;
American Brake Shoe Scholarship; Junior Award; Honor
List; Tau Beta Pi; Silver Key Award.

Gockel, Charles E.....Mining-Geology.....Carthage, Mo.
Sigma Nu, Lt. Commander, Recorder; Rifle Team; Theta Tau.



Farris
Frenkel
Gilliam

Fink
Friederich
Glenn

Fitzgerald
Gartland
Gockel

Fitzwater
Germer
Gockenbach

Folk
Gessley
Godsey

Franklin
Gidley
Gollhofer

Gartland, William A.....Mechanical.....Richmond Hgts., Mo.
Kappa Sigma, Guard; SAE; Miner Board, Circulation Man-
ager; Newman Club, Recording Secretary; ASME; Missouri
Miner Board Award.

Germer, Charles B.....Civil.....Rolla, Mo.
Lambda Chi Alpha; ASCE; Transferred from University of
Arkansas.

Gessley, Donald.....Electrical.....St. Louis, Mo.
Glee Club, Reporter, Vice President; AIEE, Vice Chairman;
Student Assistant, Electrical Department; Pershing Rifles; Eta
Kappa Nu, Correspondent; SAME; Dorm Council, Distin-
guished Military Student Award; Tau Beta Pi; Phi Kappa
Phi Book Plate Award; Honor List; Curator Scholarship; Glee
Club Bar Award; Westinghouse Achievement Scholarship.

Gidley, Larry L.....Metallurgy.....Bonne Terre, Mo.
Engineers Club; AFS; ASM, Vice Chairman; Newman Club;
Gold Key Award; Honor List; Phi Kappa Phi Book Plate
Award; Curator Scholarship; Foundry Educational Founda-
tion Scholarship; Tau Beta Pi.

Nineteen Fifty-five

Gockenbach, LeRoy G.....Chemical.....Rolla, Mo.
Dorm Council; Student Assistant, Chemical Department;
AICHe, Treasurer; Alpha Chi Sigma; Curator Scholarship;
Honor List; Phi Kappa Phi Book Plate Award; AICHe Sopho-
more Award; Tau Beta Pi; Alpha Chi Sigma Junior Award.

Godsey, Terry L.....Mining-Geology.....Clarkton, Mo.
Triangle, Treasurer, Vice President, President; ROTC Band;
St. Pat's Board, Treasurer; AIMME; Petroleum Club; Blue
Key; Rollamo Board Photographer.

Gollhofer, Frank R.....Civil.....Ferguson, Mo.
ASCE, Corresponding Secretary; Pi Kappa Alpha, Treasurer;
Rollamo Board; Student Council; ARBA, Secretary; Honor
List.

Senior Class

Grosso, John A.....Mining-Petroleum.....Benld, Ill.
Tech Club; AIMME; Esperanto, Secretary-Treasurer; Petroleum Club; Independents; St. Pat's Board; Student Council; Newman Club.

Grueninger, Walter W.....Metallurgy.....St. Louis, Mo.
Pi Kappa Alpha, Pledgemaster; Rollamo Board; AFS, Chairman; Student Assistant, Metallurgy Department; ASM; Honor List; Foundrymen's Educational Foundation Scholarship.

Haber, Donald F.....Mining-Geology.....St. Louis, Mo.
Gamma Delta, Commissary; Beta Sigma Psi, Charter Member; AFS; Student Council; ASM, Treasurer; St. Pat's Board; Honor List.

Hannauer, Joseph O.....Mechanical.....St. Louis, Mo.
Tech Club; SAE, Secretary, Chairman; Independents, Treasurer, Vice President; Student Council.

Harbert, Donald B.....Metallurgy.....St. Louis, Mo.
Independents; AFS; ASM; International Fellowship.

Hefti, Norman B.....Mechanical.....Sullivan, Mo.
Tech Club; Society of Automotive Engineers; ASME; Pi Tau Sigma; Honor List.

Heil, John B.....Electrical.....St. Louis, Mo.
Football; ROTC, Sergeant; Detonators, Executive Officer; Tau Kappa Epsilon.

Held, Lawrence, Jr.....Civil.....Higginsville, Mo.
Sigma Phi Epsilon, Vice President; Vice President of Sophomore Class; ASCE; Theta Tau.

Helm, Gunther A.....Civil.....Rolla, Mo.
Internationalship Fellowship; Theta Tau, Regent; Miner Board; Chi Epsilon; Rollamo Board Photographer; Independents; Spelunkers Club; Engineers Club, Board of Control; ASCE; Blue Key; St. Pat's Board; Student Assistant, Library; SAME, Secretary-Treasurer; Pershing Rifles, S-1; Newman Club; ROTC Band; Rollamo Board Gold Key Award; Distinguished Military Student.

Greer
Hardebeck
Helm

Grosso
Haubold
Hercules

Grueninger
Heavlin
Hespen

Haber
Hefti
Hess

Hannauer
Heil
Hirsch

Harbert
Held
Houser



Hardebeck, Elizabeth B.....Chemical.....Rolla, Mo.
AICHE.

Haubold, Reiner G.....Mining-Petroleum.....Palacios, Tex.
Sigma Nu, Treasurer; International Fellowship, Secretary; Photo Club; Petroleum Club; Sigma Gamma Epsilon; Tau Beta Pi Blue Key.

Heavlin, Harold D.....Civil.....Harvey, Ill.
ASCE; Theta Xi; Miner Board.

Hercules, Hubert R.....Civil.....St. Charles, Mo.
ROTC, Corporal; Engineers Club; ACS; ASCE; Student Assistant, Civil Department; Honor List.

Hespen, James F.....Chemical.....Webster Groves, Mo.
AICHE; Engineers Club; Newman Club; Honor List.

Hess, Ronald M.....Electrical.....San Francisco, Calif.
Glee Club, Secretary; ROTC Band; Tech Club; Esperanto; Photo Club; Student Assistant, Electrical Department; Glee Club Bar; Honor List.



Humphrey
Jones

Hutchings
Jurenka

Johanboeke
Kahre

Hirsch, Richard Paul.....Civil.....St. Louis, Mo.
Kappa Sigma; Rollamo Board; Student Assistant, Library.

Houser, Daniel J.....Civil.....Desloge, Mo.
Dorm Council; Lambda Chi Alpha; ASCE; ARBA.

Humphrey, Charles R.....Mining-Geology.....Mt. Vernon, Ill.
Sigma Pi; C. L. Dake Geological Society; AIMME.

Hutchings, Paul A.....Civil.....Newberg, Mo.
Tech Club; Chi Epsilon; ASCE; Student Assistant, Civil Department; Honor List.

Johanboeke, Roy B.....Electrical.....Kirkwood, Mo.
AIEE, Membership Chairman; Tech Club.

Kaiser
Kessler

Kassab
Ketcham

Keller
Kickham



Jones, John L.....Mechanical.....Robertson, Mo.
ASME; SAE.

Jurenka, Gilbert G.....Mining-Petroleum.....Madison, Kans.
Petroleum Club; Varsity Letter, Basketball; "M" Club, Secretary; Student Council Alternate; Honor List; Magnolia Petroleum Scholarship.

Kahre, Kenneth C.....Mechanical.....Hoyleton, Ill.
Spelunkers Club; Independents; Student Council; ASME; SAE.

Kaiser, Richard L.....Electrical.....Mexico, Mo.
Spelunkers; Baptist Student Union, Vice President; Engineers Club; Interfaith Council; Eta Kappa Nu; AIEE; Student Assistant, Electrical Department; Distinguished Military Student; Tau Beta Pi; Curator Scholarship; Honor List; Lucy W. James Scholarship; Chicago Tribune ROTC Junior Award; Silver Key Award.

Kassab, Gabriel M.....Mechanical.....Joplin, Mo.
Canterbury Club; ASME; Dorm Council; SAE; Pi Tau Sigma; Honor List.



Letting off steam.

Nineteen Fifty-five

Keller, Leonard J.....Mining-Geology.....Neosho, Mo.
Reserve Officers Association; Sigma Gamma Epsilon; Student Assistant, Mining Department; Honor List; Lucy W. James Scholarship; Tau Beta Pi; American Smelting and Refining Co. Scholarship; Phi Kappa Phi Book Plate Award.

Kessler, Lawrence R.....Mechanical.....Poplar Bluff, Mo.
Engineers Club; SAE, Treasurer; ASME.

Ketcham, David L.....Civil.....Springfield, Mo.
Rifle Club; International Fellowship; Chi Epsilon; Honor List.

Kickham, Lawrence T., Jr.....Chemical.....East St. Louis, Ill.
Sigma Pi; AIChE; Alpha Chi Sigma; Student Assistant, Chemical Department; Honor List; Phi Kappa Phi Book Plate Award.

Senior Class

Kingsbury, Ronald M.....Civil.....Carthage, Mo.
Sigma Nu; Spelunkers Club; Chi Epsilon; ASCE; Student Assistant, Registrar's Office; Honor List; Phi Kappa Phi Book Plate Award; Tau Beta Pi; Silver Key Award; Distinguished Military Student.

Koirtzohann, Victor L.....Science-Physics.....Washington, Mo.
AIChE; Tech Club; Independents; Sigma Pi Sigma, Treasurer; Student Council; Student Assistant, Physics Department; Honor List.

Kolasch, Joseph A.....Chemical.....St. Louis, Mo.
Tech Club; Student Assistant, Chemical Department; Alpha Chi Sigma; Theta Kappa Phi; Newman Club, Vice President; Curator Scholarship; Honor List.

Kouns, William D., Jr.....Electrical.....Normandy, Mo.
Radio Club, Secretary-Treasurer, President; Wesley Foundation; Student Assistant, Drawing Department; Independents.



Kingsbury
Kouns

Koirtzohann
Krieg

Kolasch
Kruger

Layman, James W.....Electrical.....Springfield, Mo.
Rifle Club; Engineers Club; Independents; Newman Club; Honor List; Phi Kappa Phi Book Plate Award; Distinguished Military Student.

Leong, Judson.....Civil.....Rangoon, Burma
International Fellowship; AIMME; Engineers Club; ASCE; Honor List.

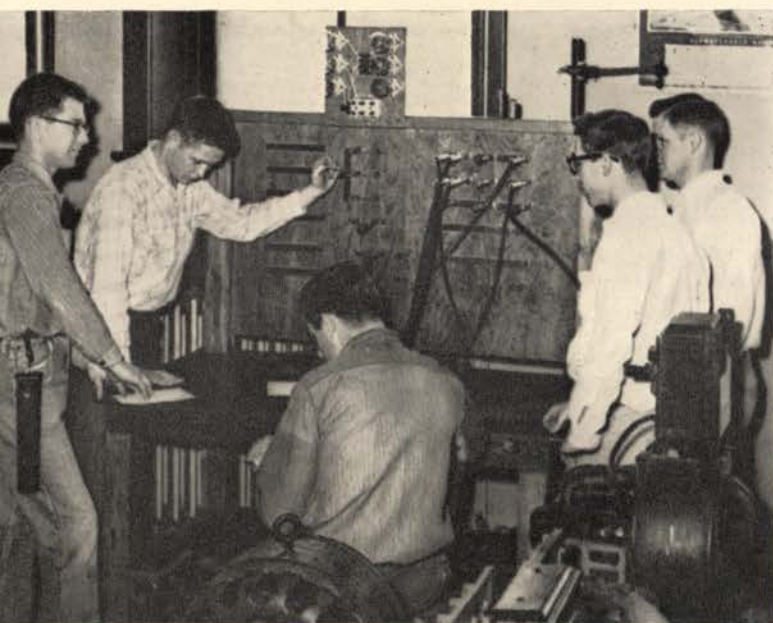
Lesyna, Joseph F.....Mechanical.....St. Louis, Mo.
Theta Kappa Phi, Treasurer, Pledgemaster; Rollamo Board; Photo Club; ASME; Radio Club, Secretary-Treasurer; SAE; Miner Board, Managing Editor, Editor-in-Chief; Pi Tau Sigma; Curator Scholarship; Honor List; Miner Board Award; Missouri College Newspapers Association Award.

Lewis, Harvey L.....Chemical.....Lonedell, Mo.
Tech Club; ROTC Band; AIChE; Alpha Chi Sigma, Historian, Master of Ceremonies.

Kummer, D.
Lane

Kummer, F.
Lansford

Landolt
Layman



Turn on the juice.

Krieg, Marlin F.....Mining-Petroleum.....St. Charles, Mo.
Independents, Secretary; Student Council, Vice President; St. Pat's Board; AIMME, Secretary; Tech Club, Board of Control; Treasurer of Junior Class; Blue Key.

Kruger, Harry J.....Chemical.....St. Louis, Mo.
Kappa Sigma, Treasurer, President; Interfraternity Council; Rollamo Board.

Kummer, Donald L.....Ceramics.....Chesterfield, Mo.
Kappa Sigma; Rollamo Board; ACS, President; Keramos, Vice President.

Kummer, Fred S.....Civil.....Woodside, L. I., N. Y.
ASCE; Alpha Phi Omega; ARBA; Canterbury Club.

Landolt, Joseph A.....Electrical.....St. Louis, Mo.
Radio Club; AIEE; Engineers Club; Newman Club.

Lane, Thomas F., Jr.....Civil.....Kevil, Ky.
Glee Club; Independents; Canterbury Club, Vice President; ROTC Band; Alpha Phi Omega, President; Tech Club; ASCE.

Lansford, Oris G.....Mechanical.....Lemay, Mo.
Rollamo Board.



Linhares, James D.....Mechanical.....University City, Mo.
Spelunkers Club; Engineers Club; Newman Club.

Lobacz, Joseph P.....Mechanical.....St. Louis, Mo.
Kappa Sigma; SAE; Newman Club; ASME.

Luehring, Elmer L.....Electrical.....Cape Girardeau, Mo.
AIEE; Engineers Club; Student Assistant, Electrical Department; Radio Club, Station Manager; Honor List; Phi Kappa Phi Book Plate Award.

McClinton, John L.....Ceramics.....St. Louis, Mo.
Sigma Phi Epsilon, Guard, Vice President; ACS, Treasurer; St. Pat's Board, Vice President; AIMME; Interfraternity Council; Theta Tau.

McCreary, Robert E.....Civil.....DeSoto, Mo.
Pershing Rifles; AIMME; Glee Club; Wesley Fireside Group; Tech Club; Student Council; Independents; ASCE; Engineers Club.



Leong
Lum
McCarthy

Lesyna
Lynch
McClinton

Lewis
Markos
McCreary

Linhares
Martin, R.
McMorris

Lobacz
Martin, B.
Miles

Luehring
McAninch
Millar

Lum, Rodger.....Mining.....Blytheville, Ark.
International Fellowship; Dorm Council; AIMME; Engineers Club; Distinguished Military Student.

Lynch, James A.....Electrical.....Cape Girardeau, Mo.
AIEE; Dorm Council.

Markos, LaVern J.....Mining-Geology.....Los Angeles, Calif.

Martin, Bill G.....Mechanical.....Joplin, Mo.
Engineers Club; AFS; SAE; ASME.

Martin, Robert J.....Civil.....Richmond Hqts., Mo.
Spelunkers Club; ASCE; Engineers Club; Newman Club; ARBA.

McAninch, Charles H.....Electrical.....St. Louis, Mo.
Tech Club; Baptist Student Union; Independents.

McCarthy, John M.....Civil.....East St. Louis, Ill.
Independents; Tech Club; Secretary of Sophomore Class; Football, Co-Captain; Track; "M" Club, Vice President; ASCE, Vice President; Blue Key; Chi Epsilon; Theta Tau; Honor List; California Co. Scholarship; Tau Beta Pi; Phi Kappa Phi Book Plate Award; Gold Key Award; Phi Kappa Phi.

Nineteen Fifty-five

McMorris, William L., III.....Mining.....Pittsburgh, Pa.
Pi Kappa Alpha, Vice President, Pledgemaster; Canterbury Club; Varsity Rifle Club, Secretary; AIMME; Miner Board, Advertising Manager; Student Assistant, Mining Department; Alpha Phi Omega; Transferred from Lehigh University.

Miles, John B.....Mechanical.....Rolla, Mo.
Baptist Student Union; Student Assistant, P.E. Department; Basketball; Tennis; "M" Club; ASME; Theta Tau, Secretary; SAE; Blue Key, President; President of Junior Class; Student Assistant, Mechanical Department; Pi Tau Sigma; Tau Beta Pi, President; Honor List; Phi Kappa Phi Book Plate Award; Gold Key Award; Phi Kappa Phi.

Millar, James B.....Chemical.....Rolla, Mo.
Canterbury Club; Student Assistant, P.E. Department; Sigma Nu, Commander; "M" Club; Football; AICHe; Alpha Chi Sigma; Student Council.

Senior Class

Miller, Charles E.....Mining-Petroleum.....Hardy, Ark.
Engineers Club; Independents; Petroleum Club.

Miller, Robert A.....Mechanical.....Ferguson, Mo.
Dorm Council; Glee Club; ASME; Independents; SAE; Pi Tau Sigma; Honor List; Phi Kappa Phi Book Plate Award.

Mills, Edward L.....Electrical.....Wright City, Mo.
AIEE; Dorm Council; Independents.

Moreno, Francisco M.....Mining.....Friars Point, Miss.
Independents; AIMME; Engineers Club; Student Assistant, Library.

Muhlbauer, Karlheinz C.....Civil.....Rolla, Mo.
Student Assistant, Civil Department; Chi Epsilon.

Mullen, James G.....Science-Physics.....St. Louis, Mo.
Baptist Student Union, Vice President; Tech Club; Student Assistant, Physics Department; St. Pat's Board.

Nickell, James B.....Electrical.....La Plata, Mo.
Transferred from New Mexico A. and M.

North, David G.....Mechanical.....Springfield, Mo.
ASME; ROTC Band; Track; "M" Club; Tech Club; Transferred from Southwest Missouri Teachers College.

Nothstine, David E.....Mechanical.....Washington, Mo.
Engineers Club; Kappa Alpha; Rifle Club; St. Pat's Board; SAE; ASME; Curator Scholarship; Honor List.

Nyman, Roy T.....Mechanical.....Chicago, Ill.
Rifle Club; Glee Club, Vice President; Tech Club; Independents, President; Student Assistant, Mechanical Department; Canterbury Club, Vice President; SAE; Photo Club; Student Council; Theta Tau; Pi Tau Sigma, Corresponding Secretary; Honor List; Glee Club Award; President of Senior Class.

Miller, C.
Musallam
Nyman

Miller, R.
Muscovalley
Oetting

Mills
Newcomer
O'Neill

Moreno
Nickell
Orrick

Muhlbauer
North
Owens

Mullen
Nothstine
Padan



Musallam, Samih Y.....Mining-Petroleum.....Amman, Jordan
Petroleum Club; Tech Club; International Fellowship, Secretary.

Muscovalley, Joseph N.....Mining-Petroleum.....St. Louis, Mo.
Pi Kappa Alpha, Publicity Chairman; Rollamo Board, Sports Editor; AIMME; Miner Board; Petroleum Club; Student Assistant, Mining Department; Honor List.

Newcomer, Robert E.....Metallurgy.....St. Louis, Mo.
Engineers Club, Board of Control, President; President of Freshman Class; Independents, Vice President; Student Council; ASM; St. Pat's Board; Student Assistant, Metallurgy Department; Sigma Gamma Epsilon; Blue Key; AFS, Secretary; Honor List; Phi Kappa Phi Book Plate Award; American Smelting and Refining Scholarship.

Oetting, Robert B.....Mechanical.....Summitt, Mo.
ROTC Band; Alpha Phi Omega, Alumni Secretary, Treasurer, Vice President, President; Baptist Student Union, Treasurer, Vice President, President; Glee Club; Track; Tech Club; SAE, Vice President; ASME; Blue Key; Pi Tau Sigma; Honor List; Glee Club Award; Phi Kappa Phi Book Plate Award.

O'Neill, William J.....Mining-Geology.....Long Beach, Calif.
Student Assistant, Drawing Department; Chi Epsilon; ASCE; Honor List; Phi Kappa Phi Book Plate Award.

Orrick, Dale J.....Mechanical.....Mill Springs, Mo.
Tau Kappa Epsilon, Treasurer, President; Basketball; "M" Club, President; Interfraternity Council; Theta Tau, Treasurer; Curator Scholarship.



Paladin
Pfaff

Palmer
Phillips

Penzel
Picker

Owens, Robert E.....Civil.....Hopkins, Mo.
ASCE, President; Chi Epsilon, Treasurer; ARBA; Student
Assistant, Drawing Department; Honor List; Tau Beta Pi;
Silver Key Award; Phi Kappa Phi Book Plate Award; Phi
Kappa Phi.

Padan, John W.....Mining-Geology.....Chicago, Ill.
ROTC Band; Swimming; "M" Club; Wesley Fireside Group;
Tau Kappa Epsilon, Historian, President; Student Assistant,
P.E. Department; AIMME, Vice President; St. Pat's Board,
Secretary; Blue Key, Corresponding Secretary, Secretary-
Treasurer; Theta Tau, Treasurer; Petroleum Club; Miner
Board; Honor List; Theta Tau Outstanding Freshman Award;
Phi Kappa Phi Book Plate Award.

Paladin, Frank W.....Mechanical.....St. Louis, Mo.
Rollamo Board, Organizations Editor; Triangle, Steward,
Treasurer, Vice President, President; ASME, Secretary; Stu-
dent Council; SAE; Blue Key; Pi Tau Sigma; Honor List;
Phi Kappa Phi Book Plate Award; Tau Beta Pi; Gold Key
Award; Rollamo Board Award; Phi Kappa Phi.

Palmer, James H.....Metallurgy.....St. Louis, Mo.
MSM Rifle Club; AIME; ASM.

Pickering
Ponciroli

Piehler
Porter

Plache
Powell



Penzel, C. Gene.....Civil.....Jackson, Mo.
Pi Kappa Alpha; APO; ASCE; American Road Builders As-
sociation.

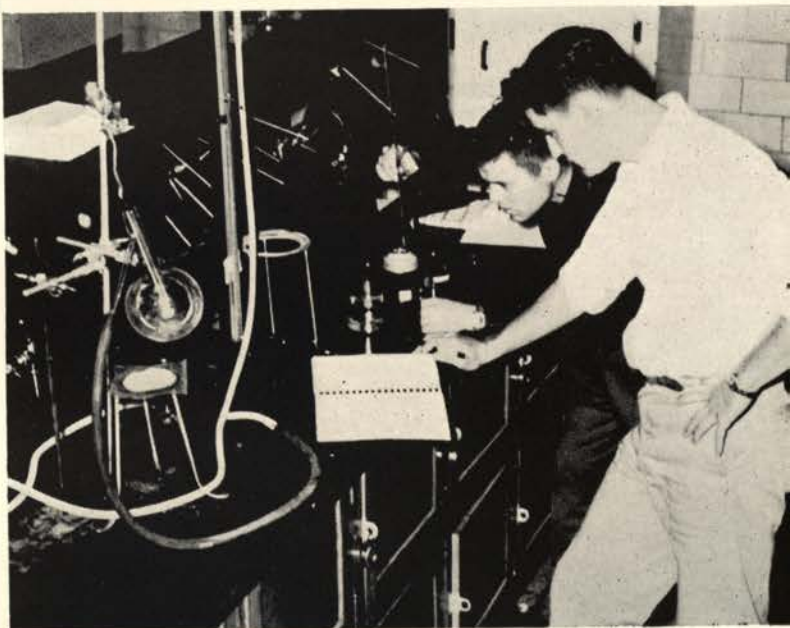
Pfaff, Raymond E., Jr.....Mining-Petroleum.....Normandy, Mo.
Pi Kappa Alpha, House Manager, Vice President; Rollamo
Board, Associate Editor, Business Manager; AIMME; Petro-
leum Club, Vice President; Board of Student Publications;
Blue Key; SAME; Miner Board; Theta Tau, Corresponding
Secretary; Curators Scholarship; Honor List; Phi Kappa Phi
Book Plate Award; Rollamo Board Award.

Phillips, John H.....Mechanical.....Jackson, Miss.
Canterbury Club; Rollamo Board; Triangle, Corresponding
Secretary; Society of Automotive Engineers; ASME.

Picker, Delmer E.....Civil.....Vienna, Mo.
Engineers Club; ASCE.

Pickering, Donald H.....Mining-Geology.....St. Louis, Mo.
Pi Kappa Alpha, Intramural Manager, House Manager; Ra-
dio Club; Petroleum Club; AIME; Honor List.

Piehler, Donald M.....Science-Physics.....Chicago, Ill.
Beta Sigma Psi, Charter Member, Treasurer, House Man-
ager, Commissary, President; Gamma Delta; Sigma Pi Sig-
ma; Blue Key; Student Assistant, Physics Department, Geol-
ogy Department; Honor List; Gold Key Award; Phi Kappa
Phi Book Plate Award.



Magic Potion.

Nineteen Fifty-five

Plache, Kurt O.....Civil.....St. Louis, Mo.
Kappa Sigma; Rollamo Board; ASCE; Theta Tau; American
Road Builders Association; Blue Key; Interfraternity Council.

Ponciroli, Kenneth L.....Metallurgy.....St. Louis, Mo.
Engineers Club, Board of Control, Business Manager; Inde-
pendents, Secretary; Student Council; ASM, Membership
Chairman; St. Pat's Board; APO; Theta Tau, Outer Guard;
Blue Key; American Foundrymen's Society, Vice Chairman;
Newman Club; Curators Scholarship; Honor List; Kennecott
Copper Corp. Scholarship.

Porter, Scott T.....Physics.....Billings, Mont.
Sigma Nu; AIEE; Student Assistant, Physics Department;
Student Assistant Instructor; Sigma Pi Sigma, Treasurer;
Curators Scholarship; Phi Kappa Phi Book Plate Award;
Tau Beta Pi; Gold Key Award.

Powell, Virgil L.....Mining-Petroleum.....Centralia, Mo.
Pi Kappa Alpha, Corresponding Secretary; AIMME; "M"
Club; Track Squad Letter; Petroleum Club; SAME; Theta
Tau.

Senior Class

Prager, Martin.....Civil.....Brooklyn, N. Y.
Theta Xi, Vice President, House Manager, Steward, President; Student Council; President of Junior Class; IFC; ASCE; AIME; Glee Club.

Pryor, Richard L.....Physics.....Independence, Mo.
Sigma Pi Sigma; Student Assistant, Physics Department; Honor List.

Pulido, Marco T.....Metallurgy.....Tibasesa, Columbia
Tech Club; AFS; ASM.

Randolph, John B., Jr.....Civil.....St. Louis, Mo.
Engineers Club; Glee Club; American Road Builders Association; ASCE.

Ray, H. A.....Civil.....Newburg, Mo.
ASCE; American Road Builders Association.



Prager
Randolph

Pryor
Ray

Pulido
Rayyis

Rudolph, Allen H.....Mechanical.....St. Louis, Mo.
Kappa Sigma, Secretary; Rollamo Board, Literary Editor; Student Assistant, Library; Miner Board; Society of Automotive Engineers; Rollamo Board Award.

Sabus, George J., Jr.....Mechanical.....Chondau, Iowa
Kappa Alpha; Society of Automotive Engineers.

Sanner, M. Duane.....Electrical.....Memphis, Tenn.
Engineers Club, Secretary-Treasurer; AIEE; ROTC Band; Radio Club; Honor List; Phi Kappa Phi Book Plate Award.

Saussele, Charles W.....Mechanical.....St. Louis, Mo.
Sigma Nu; "M" Club; Tennis Squad Letter; Society of Automotive Engineers; ASME.

Schuller, Francis W.....Electrical.....Jefferson City, Mo.
Newman Club; Spelunkers; AIEE.

Redel
Roesler

Rethmeyer
Roethe

Roberts
Rose



Rayyis, Mohammad A.....Chemical.....Gaza, Egypt
Engineers Club; International Fellowship, President; Student Assistant in Cafeteria; AICHE.

Redel, Peter O.....Civil.....Vienna, Mo.
Engineers Club; ASCE; American Road Builders Association.

Rethmeyer, James W., Jr.....Civil.....Washington, Mo.
Tech Club; Chi Epsilon, Editor of "Transit", President; Student Assistant, Civil Department.

Roberts, Joe B.....Civil.....McCredie, Mo.
Engineers Club; ASCE; American Road Builders Association.

Roesler, Ralph B.....Civil.....St. Louis, Mo.
Chi Epsilon; Student Assistant, Civil Department; ASCE.

Roethe, Floyd A.....Electrical.....East St. Louis, Ill.
Rollamo Board; AIEE; Student Assistant, Cafeteria.

Rose, John F.....Science-Geology.....St. Louis, Mo.
Kappa Alpha, Corresponding Secretary, Recording Secretary; Spelunkers; AIMME.



Let's dance.

Schulte, Harvey E.....Chemical.....Lemay, Mo.
Pi Kappa Alpha; Rollamo Board; AIChE; Student Assistant,
Chemistry Department; APO; Alpha Chi Sigma; Honor List;
Phi Kappa Phi Book Plate Award; Tau Beta Pi.

Schuman, Charles W.....Civil.....Rolla, Mo.
Pi Kappa Alpha; ASCE; Theta Tau.

Scott, Julius N.....Civil.....Newburg, Mo.
ASCE; Chi Epsilon; Distinguished Military Student; Honor
List; Phi Kappa Phi Book Plate Award; Tau Beta Pi.

Smart, Sam.....Mining-Geology-Petroleum.....Sparta, Ill.
American Foundrymen's Society; Tech Club, Board of Con-
trol; Wesley Foundation; Basketball Team; Independents,
Treasurer; Student Council; St. Pat's Board; Theta Tau.

Smith, Benjamin K.....Mining-Petroleum.....Poplar Bluff, Mo.
Engineers Club; Lambda Chi Alpha, President; AIMME; Stu-
dent Council, Secretary; Petroleum Club, Secretary-Treas-
urer; Theta Tau.



Rudolph
Schuman
Smart

Sabus
Scott
Smith, B.

Sanner
Sharp
Smith, E.

Saussele
Sickafus
Smith, F.

Schuller
Sitko
Smith, G. M.

Schultz
Skubic
Smith, G. A.

Sharp, Melvin A.....Metallurgy.....Columbia, Utah
ROTC Band; AIMME; ASM, Refreshment Chairman; Ameri-
can Foundrymen's Society; Photo Club, Secretary-Treasurer;
Independents.

Sickafus, Edward N.....Physics.....Overland, Mo.
Tech Club; Radio Club; Spelunkers; Interfaith Council, Presi-
dent; Baptist Student Union, Recording Secretary, Vice Presi-
dent; Sigma Pi Sigma, President; Honor List; Phi Kappa Phi
Book Plate Award.

Sitko, Walter A.....Mining-Geology.....Staunton, Ill.
Independents; Engineers Club; St. Pat's Board; Student
Council.

Skubic, Raymond J.....Civil.....St. Louis, Mo.
Theta Kappa Phi, Historian, Secretary, President; Basket-
ball Team, Letters; Rollamo Board, Sports Editor, Business
Manager, Editor; St. Pat's Board; "M" Club; ASCE; Miner
Board; Blue Key, Vice President; Chi Epsilon, Treasurer;
Newman Club; Honor List; Phi Kappa Phi Book Plate Award.

Nineteen Fifty-five

Smith, Ellis Jean.....Ceramics.....Des Moines, Ia.
ACS, Secretary; AIMME; Keramos, Herold; Pershing Rifles;
Honor List; Sigma Gamma Epsilon; Transferred from Iowa
State College; Phi Kappa Phi Book Plate Award; Distin-
guished Military Student.

Smith, Floyd T.....Civil.....St. Joseph, Mo.
Tech Club; ASCE; Chi Epsilon.

Smith, George M.....Electrical.....Springfield, Ill.
Engineers Club.

Smith, Glen Allen.....Mechanical.....Carthage, Mo.
ASME; ROTC; Society of Automotive Engineers.

Senior Class

Soellner, Arthur M.....Physics.....St. Louis, Mo.
Sigma Phi Epsilon; Student Assistant, Physics Department;
Sigma Pi Sigma; Curators Scholarship; Honor List; Phi
Kappa Phi Book Plate Award.

Stanhope, Richard D.....Electrical.....St. Louis, Mo.
Independents; MSM Radio Club, Vice President; Engineers
Club.

Staves, Harold T.....Mining.....Fairfield, Iowa
Radio Club; Transferred from University of Iowa.

Steger, Philip J.....Mechanical.....Overland, Mo.
Society of Automotive Engineers; Newman Club; ASME; Pi
Tau Sigma.

Stewart, Raymond A.....Civil.....Higginsville, Mo.
Sigma Phi Epsilon, Treasurer, Vice President; Treasurer of
Sophomore Class; ASCE; Miner Board, Secretary; American
Road Builders Association; Theta Tau.

Summers, Oscar H., Jr.....Electrical.....Memphis, Tenn.
AIEE.

Sutton, Orval.....Mechanical.....St. Louis, Mo.
Rifle Club; Dorm Council, Chairman; SAE; ASME.

Taylor, Eugene L.....Mining-Geology.....Hurrington, Kan.
Gamma Delta, Treasurer; Engineers Club; Canterbury Club.

Thompson, David E.....Civil.....St. Joseph, Mo.
Wesley Foundation; APO, Sergeant at Arms, Secretary; Glee
Club; Student Assistant, Cafeteria; Engineers Club.

Thompson, Harold S.....Civil.....Kinderhook, Ill.
Kappa Sigma; Miner Board; Chi Epsilon, Publicity Director;
ASCE; Blue Key; Theta Tau.

Tucker, Paul B.....Mechanical.....Robertson, Mo.
MSM Dormitory Council; SAE; ASME; Pi Tau Sigma; Honor
List; Phi Kappa Phi Book Plate Award.

Soellner
Stump
Thompson, H.

Stanhope
Summers, J.
Tucker

Staves
Summers, O.
Turnipseed

Steger
Sutton
VanDusen

Stewart
Taylor
Varsos

Stimson
Thompson, D.
Vaughn



Stimson, William R.....Civil.....Rolla, Mo.
St. Pat's Board; Independents; ASCE.

Stump, J. Warren.....Chemical.....Hartford, Ill.
Baptist Student Union, President, Promotional Director; Dormitory Council; Tech Club; Student Assistant, Chemistry Department; AICHE; Alpha Chi Sigma, Master of Ceremonies; Blue Key.

Summers, John W.....Civil.....Monett, Mo.
Tech Club; Football, Letters; "M" Club, Treasurer; Blue Key, Secretary; ASCE; Student Assistant, Physical Education Department.

Turnipseed, M. J.....Mining.....Poteau, Okla.
Engineers Club; Sigma Phi Epsilon; Miner Board, Circulation Manager; Baptist Student Union; Student Assistant, Mining Department.

Van Dusen, Peter A.....Mining-Petroleum.....University City, Mo.
Lambda Chi Alpha; Hammerthrowers; Interfraternity Council; Theta Tau.

Varsos, Spyros G.....Electrical.....Athens, Greece
International Fellowship, President; Canterbury Club; Engineers Club; Student Assistant, Electrical Department.



Walther
Weber

Warren
Webster

Webdell
Weitzel

Vaughn, Charlie F.....Mechanical.....St. Joseph, Mo.
SAE; ASME; Pi Tau Sigma; Honor List.

Walther, George C.....Science-Physics.....St. Louis, Mo.
Student Assistant, Geology Department; NYA Assistant;
Sigma Pi Sigma; Phi Kappa Phi Book Plate Award.

Warren, Bill L.....Mechanical.....Joplin, Mo.
Transferred from Joplin Junior College; ASME; Baptist Student
Union; Society of Automotive Engineers; Student Assistant,
Cafeteria.

Webdell, Clayton T.Mechanical..... Hannibal, Mo.
Transferred from Hannibal La Grange College; ASME; Honor
List.

Wildermuth
Yallaly

Winchester
Zala

Wolf
Zimmerman



Weber, John H.....Mining-Geology.....St. Louis, Mo.
Beta Sigma Psi, Athletic Manager, Charter Member, Secretary;
Gamma Delta; Rifle Club; AIMME; Spelunkers, Secretary.

Webster, Roayal S., Jr.....Civil.....Havana, Cuba
Sigma Nu; ASCE; International Fellowship.

Weitzel, Charles A.....Mechanical.....Warrensburg, Mo.
Engineers Club; Independents; Basketball; Football, Letter;
Track, Letter; Co-Captain of Football Team; "M" Club,
Treasurer, President; AICHE; Student Council; Student Assistant,
P.E. Department; Student Assistant, Registrar's Office;
St. Pat's Board; Blue Key, Vice President, President;
Theta Tau; ASME; Pi Tau Sigma; Honor List; Phi Kappa
Phi Book Plate Award.

Wildermuth, Richard A.....Mining-Geology.....Port Byron, Ill.
Spelunkers Club; International Fellowship; Esperanto Club;
AIMME; Tech Club; Photo Club.

Winchester, Robert P.....Mining-Petroleum.....Ozone Park, N. Y.
Pi Kappa Alpha; AIMME; Petroleum Club; APO.

Wolf, Neil F.....Electrical.....St. Louis, Mo.
Gamma Delta, Treasurer; Beta Sigma Psi, Charter Member;
St. Pat's Board; Student Assistant, E.E. Department.



Big Conference.

Nineteen Fifty-five

Yallaly, Stephen P.....Chemical.....Modoc, Ill.
Theta Kappa Phi, Steward, Pledgemaster; Rollamo Board;
St. Pat's Board, Vice President; AICHE; Newman Club.

Zala, Laszlo F.....Electrical.....Barranquilla, Colombia
AIEE-IRE, Secretary; Newman Club, Corresponding Secretary;
Student Assistant, Cafeteria, E.E. Department; Tech Club;
International Fellowship.

Zimmerman, Jordan M.....Mining-Geology.....Great Neck, N. Y.
Spelunkers; Radio Club; Student Assistant, Library; Engineers Club;
AIMME.

Seniors Without Pictures

- Anderson, James S.....Civil.....Springfield, Mo.
Kappa Alpha; ASCE; Rifle Club; Student Council.
- Anderson, Truman D.....Mechanical.....Osage Beach, Mo.
Engineers Club; Independents; ASME; SAE; Pi Tau Sigma,
Vice President.
- Archer, David W.....Mining-Geology.....Rolla, Mo.
Engineers Club; AIMME; Spelunkers, Treasurer; Petroleum
Club; Independents; Newman Club.
- Baker, Chester H.....Civil.....Rolla, Mo.
Student Assistant, Drawing Department; Rifle Club; ASCE.
- Baumgartner, George R.....Mechanical.....St. Louis, Mo.
SAE; SAME; Honor List; Distinguished Military Student
Award; Phi Kappa Phi Book Plate Award.
- Best, John L.....Civil.....Poplar Bluff, Mo.
ASCE; Chi Epsilon, Secretary, Vice President; Student Assist-
ant, Civil Department; Phi Kappa Phi; Honor List; Phi
Kappa Phi Book Plate Award; Gold Key Award; Flyat
Memorial Award.
- Bieling, Carl R.....Metallurgy.....Westfield, N. J.
Independents; Spelunkers Club; Varsity Rifle Club; Student
Assistant, Metallurgy Department; ASM, Treasurer; AIMME;
Sigma Gamma Epsilon.
- Carini, George F.....Ceramic.....Okmulgee, Okla.
ACS; Engineers Club; Keramos.
- Carpenter, Bruce N.....Mining-Geol.-Pet.....Bloomfield, Nebr.
Kappa Alpha, President, Treasurer; Glee Club; AIMME;
Spelunkers; Petroleum Club; Sigma Gamma Epsilon; Stu-
dent Educational and Loan Foundation Scholarship; Honor
List; Phi Kappa Phi Book Plate Award; Tau Beta Pi; Dis-
tinguished Military Student.
- Clare, Thomas J.....Mining-Geology.....Rolla, Mo.
AIMME; Newman Club.
- Coffee, Harvey, Jr.....Mechanical.....Overland, Mo.
Sigma Pi, Social Chairman; Student Council; SAE; Intra-
mural Athlete of Year 1952-53.
- Collier, Everett J.....Chemical.....Owensville, Mo.
Tech Club, Secretary-Treasurer; Independents; AICHE, Presi-
dent; Alpha Chi Sigma; Student Assistant, Chemical Depart-
ment.
- Corneli, Philip P.....Chemical.....Lemay, Mo.
Sigma Nu; AICHE; Photo Club, Custodian; Student Assistant,
Dean's Office; Alpha Chi Sigma; Blue Key.
- Cruse, Richard L.....Metallurgy.....Webb City, Mo.
Sigma Nu; "M" Club; Football; Theta Tau, Vice Regent;
ASM.
- Davis, Ronald L.....Chemical.....St. Louis, Mo.
Engineers Club, Board of Control; Independents, Board of
Control; AICHE; SAE; Honor List.
- DeWoody, Robert T.....Electrical.....Mountain View, Mo.
Kappa Sigma; Photo Club; Student Assistant, Electrical De-
partment; AIEE; Honor List.
- Doerr, Earnie, Jr.....Civil.....Rolla, Mo.
Track; "M" Club; Interfraternity Council.
- Dye, Lawrence W.....Mining.....Rolla, Mo.
AIMME; Honor List.
- Fisher, Donald G.....Mining-Geology.....Rolla, Mo.
Photo Club; AIMME; Spelunkers Club.
- Gallagher, Buford E.....Electrical.....Steele, Mo.
Honor List.
- Green, Joe P.....Mining-Geology.....Rolla, Mo.
Wesley Fireside Group; Theta Xi, Secretary, Steward; Mon-
santo Club; AIMME; Student Council; Honor List.
- Greer, Bill J.....Mining-Petroleum.....Sikeston, Mo.
Sigma Pi, Herald; Swimming; "M" Club; AIMME.
- Hahs, Charles A.....Mechanical.....Rolla, Mo.
Glee Club, Vice President; Tech Club; Wesley Foundation;
SAE; ASME; Honor List.
- Hallett, William M.....Metallurgy.....St. Louis, Mo.
Independents; Sigma Nu, Lt. Commander, Treasurer; Student
Council; ASME.
- Hart, James W.....Mechanical.....Skidmore, Mo.
Independents; Kappa Alpha.
- Haslett, Gerald W., Jr.....Mechanical.....Joplin, Mo.
ASME; SAE; Dorm Council.
- Hoffman, Robert N.....Mining-Geology.....Litchfield, Ill.
ROTC Band; Wesley Fireside Group; Tau Kappa Epsilon,
Secretary, Treasurer, Vice President; Student Assistant, Reg-
istrar's Office; Blue Key, Alumni Secretary; Student Coun-
cil, President; Sigma Gamma Epsilon; Rollamo Board; Phi
Kappa Phi Book Plate Award; Tau Beta Pi; Honor List; Sons
of American Revolution ROTC Award; J. H. Steinmesch
Award; Gold Key Award; Kennecott Copper Scholarship;
Lucy W. James Scholarship; Distinguished Military Student.
- Holder, Jerry B.....Mining-Geology.....Rolla, Mo.
Tau Kappa Epsilon, Vice President; Rollamo Board; AIMME;
Petroleum Club; Student Assistant, Mining Department.
- Holiday, Allan D.....Chemical.....Carthage, Mo.
Sigma Nu; AICHE; Rifle Squad; Rifle Club; Alpha Chi Sig-
ma; Alpha Phi Omega; Honor List.
- Hurt, William R.....Mechanical.....Springfield, Ill.
Independents; Engineers Club; Jackling Terrace Councilman;
Miner Board; Rollamo Board.
- Jones, Richard L.....Metallurgy.....Fort Worth, Tex.
AIMME; Glee Club; Theta Tau; Tech Club; AFS; Football;
"M" Club; Student Assistant, Metallurgy Department; Tau
Beta Pi; Phi Kappa Phi; Honor List; Phi Kappa Phi Book
Plate Award; Gold Key Award.
- Kosakowski, Zygmund S.....Civil.....New Britain, Conn.
SAME, Secretary, President; ASCE.
- Langston, Russell L.....Electrical.....Kennett, Mo.
Glee Club; Engineers Club; Independents; AIEE.
- Lidster, William A.....Civil.....Alton, Ill.
AIMME; Dorm Council, Secretary, Chairman; ASCE; Inde-
pendents; Honor List.
- Maddox, Arnold W.....Mechanical.....Kansas City, Mo.
Lambda Chi Alpha; ASME; Transferred from Kansas City
Junior College.
- Maddox, Laurence R.....Mechanical.....Albany, Mo.
Photo Club; Rifle Club; ASME; Engineers Club; SAE; Trans-
ferred from Westminister College.
- Mann, Kenneth E.....Science-Physics.....St. Louis, Mo.
Pi Kappa Alpha, Alumni Secretary; AICHE; Alpha Phi
Omega, Secretary, Vice President, President; Sigma Pi Sig-
ma, Vice President; Student Assistant, Instructor in Math
Department; Curator Scholarship; Honor List; Phi Kappa
Phi Book Plate Award.
- Marlow, James W.....Civil.....Rolla, Mo.
Baptist Student Union; Football; Sigma Nu; "M" Club; Inter-
fraternity Council; Distinguished Military Student.
- Mathewson, Harry K.....Chemical.....Port Jefferson, N. Y.
Tech Club; AICHE.
- Mathis, Don L.....Metallurgy.....St. Louis, Mo.
Glee Club; Pi Kappa Alpha; AFS; Rollamo Board; AIMME;
ASM; Student Assistant, Metallurgy Department; American
Foundry Educational Scholarship.
- Mitchum, Martin M.....Science-Physics.....Rolla, Mo.
Physics Ferreters.
- Moore, Robert E.....Ceramics.....Bloomfield, Nebr.
Independents; Glee Club; Tech Club; Sigma Phi Epsilon,
Historian; Rollamo Board; C. L. Duke Geological Society;
AIMME; Sigma Gamma Epsilon, Charter Member; ACS.
- Morris, Gorman E.....Metallurgy.....St. Louis, Mo.
Pi Kappa Alpha; Alpha Phi Omega, Treasurer, Vice Presi-
dent; AFS, Secretary-Treasurer; Newman Club, President;
ASM, Membership Chairman; Foundry Educational Founda-
tion Scholarship.
- Myers, Robert L.....Ceramics.....St. Louis, Mo.
Kappa Sigma, Vice President; Keramos, Herald; ACS; Honor
List.
- Nagy, Miklos E.....Electrical.....Franklin, N. J.
International Fellowship, Secretary; Tech Club; Eta Kappa
Nu; AIEE; Newman Club Honor List; Phi Kappa Phi Book
Plate Award.
- Nelson, Jack D.....Civil.....Rolla, Mo.
- Newman, Clinton E., Jr.....Metallurgy.....Kansas City, Mo.
Canterbury Club; Alpha Phi Omega, Treasurer; Inter-
national Fellowship, Treasurer; Dorm Council, Secretary;
Independents; Student Assistant, Cafeteria; ASM, Reporter.
- Orth, Paul J.....Science-Physics.....St. Louis, Mo.
Tech Club; Spelunkers Club; Student Assistant, Math De-
partment; Sigma Pi Sigma, Secretary; Honor List; Tau Beta
Pi; Phi Kappa Phi Book Plate Award.
- Parish, George W., Jr.....Mechanical.....Kansas City, Mo.
Tech Club; Glee Club; Photo Club, President, Vice President,
Custodian; Independents; AIEE; APO, Sergeant at Arms;
ASME.
- Parker, Perry L.....Civil.....Joplin, Mo.
ASCE.
- Peck, Edwin R.....Civil.....Memphis, Tenn.
Theta Xi, House Manager; St. Pat's Board.
- Pollard, Charles E.....Civil.....Benton, Ark.
- Schaeffer, Robert K.....Civil.....St. Louis, Mo.
Kappa Sigma, Secretary; Glee Club; Theta Tau; Rollamo
Board, Literary Editor; Spelunkers; President of Sophomore
Class; St. Pat's Board; AIEE.
- Schlensker, John A.....Mining-Petroleum.....New Albany, Ind.
Kappa Sigma; Petroleum Club.
- Schmittou, Clay J.....Electrical.....Strafford, Me.
AIEE; Baptist Student Union.

Senter, Lloyd O.....Civil.....Fredericktown, Mo.
Kappa Alpha, Recording Secretary, Censor; Chi Epsilon; St.
Pat's Board; ASCE.

Skaggs, Robert L.....Metallurgy.....St. Louis, Mo.
Pi Kappa Alpha, Treasurer, Pledgemaster; American Foundrymen's Society, Reporter; ASM; Interfraternity Council, President; Varsity Letter in Swimming; Blue Key; Rollamo Board; Tau Beta Pi; Phi Kappa Phi; Honor List; American Smelting and Refining Company Scholarship.

Smay, B. Kent.....Mining-Geology.....Moberly, Mo.
Lambda Chi Alpha, Treasurer; St. Pat's Board; Sigma Gamma Epsilon; Blue Key.

Spann, Gerald D.....Electrical.....St. Louis, Mo.
Theta Kappa Phi, Historian; AIEE-IRE, Secretary, Treasurer; ROTC Band; Honor List.

Sprick, Robert W.....Civil.....Rolla, Mo.
ASCE; Transferred from St. Louis University.

Stearman, Myles D.....Mining-Geology.....Burbank, Calif.
Miner Board, Exchange Editor; Theta Kappa Phi, Alumni Secretary, Vice President; Rollamo Board, Secretary; Student Council; Miner Board Gold Key Award; Rollamo Gold Key.

Taetz, Philip J.....Electrical.....Washington, Mo.
ASCE; Lambda Chi Alpha; Tech Club; Chi Epsilon, Treasurer; American Road Builders Association, Vice President.

Van Buskirk, John R.....Mechanical.....Greenfield, Mo.
Theta Kappa Phi; Rollamo Board; ROTC Band; ASME; Miner Board; SAE; Newman Club.

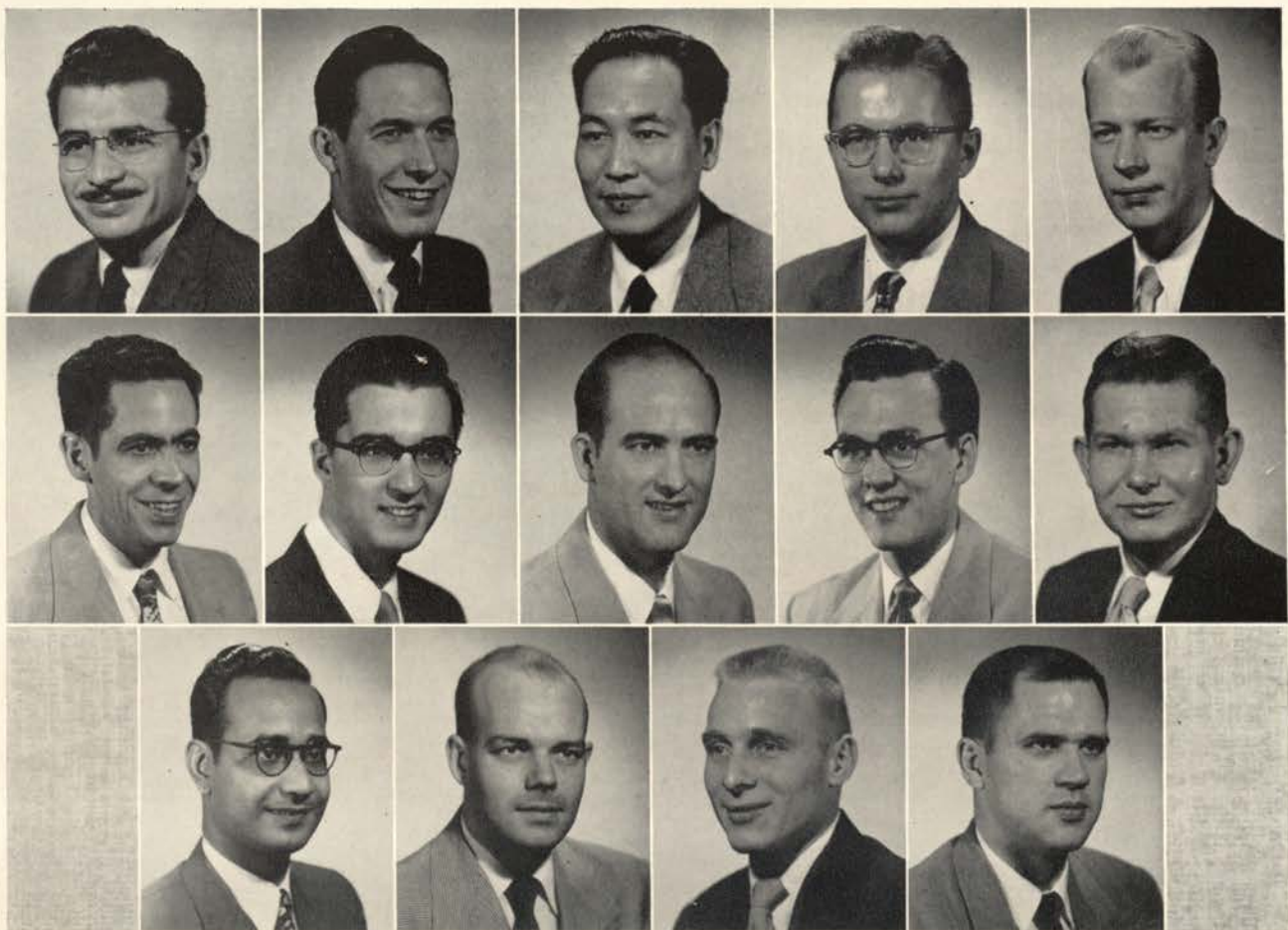
Victor, John J., Jr.....Mining-Geology.....Flat River, Mo.
AIMME; Lambda Chi Alpha; Student Council Alternate; Newman Club; Curators Scholarship; St. Joseph Lead Co. Scholarship.

Walsh, Robert P., Jr.....Civil.....St. Louis, Mo.
Pi Kappa Alpha; Glee Club; Rollamo Board; ROTC Band; Secretary of Junior Class; ASCE; APO; American Road Builders Association, President; SAME, Treasurer; Honor List.

Webb, Marx R.....Geology.....Lone Jack, Mo.
Transferred from Wentworth Military Academy; Sigma Nu; St. Pat's Board; Spelunkers.

Whitlow, Burrell S.....Science-Geology.....Vinta, Va.
Transferred from Virginia Military Institute.

Graduate Students



Akisoglu
Leitner

Sen

Bullock
Neumann

Swearingen

Cheng
Ohlsen

Yancik

Groen
Reetz

Zedalis

Harrawood
Reitsma

Abendroth, Reinhard P.....St. Louis, Mo.
Akisoglu, Cemal M.....Turkey
Baldwin, William M.....Greenville, Mo.
Brown, Howard M.....Oak Park, Ill.
Bruzewski, Robert F.....Rolla, Mo.
Bullock, Richard L.....Houston, Mo.
Burgess, Alan B.....Springfield, Mo.
Chao, Pao J.....Taipei Taiwan, China
Cheng, Chin H.....Ihing Kiangsu, China
Choate, Robert L.....Rolla, Mo.
Deaver, Billy G.....Huntington, W. Va.
Doe, Bruce R.....St. Paul, Minn.
Dotson, Jay C.....Canton, Ohio
Drummond, Floyd M.....Rolla, Mo.
Finklang, John W.....Clayton, Mo.
Freeman, David J.....West Plains, Mo.
French, Gordon B.....Rolla, Mo.

Friedrich, John P.....Pekin, Ill.
Gould, David S.....Alton, Ill.
Groen, Joseph M.....Dearborn, Mich.
Hansen, Peter G.....Bowling Green, Mo.
Harrawood, Paul.....Godfrey, Ill.
Heilich, Raymond P.....Lemay, Mo.
Henderson, Kirston J.....Purdy, Mo.
Higgs, William R.....Rolla, Mo.
Hill, Franklin M.....Brighton, Tenn.
Knopp, John D.....Rolla, Mo.
Leitner, Wells D.....Rolla, Mo.
Martin, James A.....Pittsburgh, Pa.
Martin, Lewis C.....Rolla, Mo.
Neal, Conrad L.....West Frankfort, Ill.
Neumann, Norbert F.....Rolla, Mo.
Ohlsen, Paul E.....Schaller, Iowa
Peralta, Ben C.....Oklahoma City, Okla.

Rahman, Mohammad K.....Keonjar, India
Reetz, Arthur.....Yankton, S. Dak.
Reitsma, Louis J.....Nunica, Mich.
Riggs, Bernard M.....Rolla, Mo.
Rohrer, Robert F.....St. Louis, Mo.
Sachs, Herbert B.....St. Louis, Mo.
Sen, Nalin.....Calcutta, India
Shaw, Samuel.....Whitinsville, Mass.
Spilman, James A.....Rolla, Mo.
Stites, Wilbur D.....Edgar Springs, Mo.
Stover, Cleve A.....San Antonio, Tex.
Swearingen, Jerry D.....Mt. Vernon, Mo.
Thomas, James E.....Marshall, Mo.
Troutner, David E.....Eolia, Mo.
Yancik, Joseph J.....Mt. Olive, Ill.
Zedalis, John P.....Collinsville, Ill.

Junior Class

Alders, Elmer J., Jr.....St. Joseph, Mo.
 Allen, Leslie S.....Webb City, Mo.
 Altheide, C. Richard.....Hannibal, Mo.
 Anderson, John R.....Springfield, Mo.
 Andrew, Don D.....Madison, Kans.
 Aslin, Charles F.....Bloomfield, Mo.

Becker, James R.....Kansas City, Mo.
 Beecher, Richard G.....Kansas City, Mo.
 Beghtol, LeRoy A.....Lombard, Ill.
 Berger, Warren D.....Richland, Mo.
 Berkbigler, Roger L.....Crystal City, Mo.
 Bess, James D.....St. Louis, Mo.

Alders
Atkinson

Allen
Auld

Altheide
Baker

Anderson
Barker

Andrew
Barnard

Aslin
Barnes



Becker
Birceno

Beecher
Bohling

Beghtol
Borgerding

Berger
Brown

Berkbigler
Bruce

Bess
Bujewski

Atkinson, Henry R.....Springfield, Mo.
 Auld, Robert F.....Rochester, N. Y.
 Baker, Charles R.....Clarkton, Mo.
 Barker, Noble G.....Mountain Grove, Mo.
 Barnard, Charles R.....Oakland City, Ind.
 Barnes, Marvin G.....Potosi, Mo.

Birceno, Jorge J.....Bocono, Venezuela
 Bohling, William C.....Washington, Mo.
 Borgerding, James H.....Marthasville, Mo.
 Brown, Donald D.....Chillicothe, Mo.
 Bruce, Robert W.....St. Louis, Mo.
 Bujewski, Edward J.....Pagedale, Mo.



Bunney
Carpenter

Burleson
Casteel

Calhoun
Celiberti

Campen
Chapman

Canady
Classe

Capek
Clodfelter

Bunney, Earl.....Tonkawa, Okla.
 Burleson, Otto L.....West Plains, Mo.
 Calhoun, John F.....Springfield, Mo.
 Campen, Edward B.....Canton, Mo.
 Canady, John E., Jr.....Springfield, Ill.
 Capek, Frank.....Rolla, Mo.
 Carpenter, Bruce N.....Bloomfield, Nebr.
 Casteel, Gerald R.....Princeton, Mo.
 Celiberti, Frank P.....New York, N. Y.
 Chapman, Dale E.....Jennings, Mo.
 Classe, Henry F.....Shrewsbury, Mo.
 Clodfelter, Gene C.....St. Louis, Mo.
 Cole, Carl D.....Carthage, Mo.
 Cooksey, Joel N., Jr.....Marion, Ill.
 Crowell, Roscoe H.....Springfield, Mo.

Nineteen Fifty-five

Crutcher, Clyde A.....Crystal City, Mo.
 Damerval, Frank B.....St. Louis, Mo.
 Davis, Wilford L.....St. Joseph, Mo.
 Dombrosky, Edward P.....Granite City, Ill.
 Dorris, Floyd R.....Kansas City, Mo.
 Douglass, P. Richard.....Jefferson City, Mo.
 Dyess, Ronald T.....Affton, Mo.
 Eberle, Robert D.....St. Joseph, Mo.
 Edmonds, David G.....Lebanon, Mo.

Cole
Dombrosky

Cooksey
Dorris

Crowell
Douglass

Crutcher
Dyess

Damerval
Eberle

Davis
Edmonds



Junior Class

Edwards, Desmond.....Rolla, Mo.
 Eldridge, Howard B.....Rolla, Mo.
 Emery, John R.....Flora, Ill.
 Enslow, Kenneth W.....Helena, Mo.
 Escott, Kenneth G.....University City, Mo.
 Estep, Willis F.....Jefferson City, Mo.

Frazier, David E.....West Plains, Mo.
 Fussell, Larry N.....East Prairie, Mo.
 Gillham, Ronald F.....Hendrickson, Mo.
 Glasscock, F. Mack.....Hayti, Mo.
 Glessner, Clayton M.....Grandview, Mo.
 Graham, John T.....Mt. Vernon, Ind.

Edwards
Fard

Eldridge
Feemster

Emery
Ferrill

Enslow
Fiala

Escott
Fink

Estep
Frakes



Frazier
Gramlich

Fussell
Gratz

Gillham
Grimes

Glasscock
Gulotta

Glessner
Habersaat

Graham
Hammond

Fard, Mehdi, R.....Teheran, Iran
 Feemster, John R.....Fornfelt, Mo.
 Ferrill, Mitchell D.....Cobden, Ill.
 Fiala, Neil A.....St. Louis, Mo.
 Fink, James A.....Glenco, Mo.
 Frakes, Ronald G.....St. Louis, Mo.

Gramlich, Paul F.....Belleville, Ill.
 Gratz, George O.....Danbury, Conn.
 Grimes, Charles J.....Morehouse, Mo.
 Gulotta, Samuel A.....Wood River, Ill.
 Habersaat, Billy C.....Lockwood, Mo.
 Hammond, John R.....Lee's Summit, Mo.



Hanley Hays Harrison Heinrich Hartman Henderson Haslett Henninger Hatzikyriakos Henson Haubsin Herndon

Hanley, Arthur.....Roselle, N. J.
 Harrison, Charles R.....Lebanon, Mo.
 Hartman, Bert E., Jr.....Hannibal, Mo.
 Haslett, Gerald W., Jr.....Joplin, Mo.
 Hatzikyriakos, Panagiotis.....Athens, Greece
 Haubein, Wendell L.....Lockwood, Mo.
 Hays, Harry D.....New London, Mo.
 Heinrich, Guy W.....Jefferson City, Mo.
 Henderson, Duke.....Doniphan, Mo.
 Henninger, P. C.....Carlstadt, N. J.
 Henson, Donald L.....Granite City, Ill.
 Herndon, Richard S.....Kansas City, Mo.
 Herring, Ralph L.....St. Louis, Mo.
 Hinds, Robert E.....El Dorado Springs, Mo.
 Holden Harry E.....Springfield, Mo.

Nineteen Fifty-five

Holder, B. W.....Walnut Grove, Mo.
 Holman, James R., Jr.....Richmond, Mo.
 Horton, H. Robert.....Rolla, Mo.
 Howard, John J.....St. Louis, Mo.
 Hughes, Richard A.....Gillespie, Ill.
 Hurt, Richard.....Springfield, Ill.
 Hutters, Albert F.....Cape Girardeau, Mo.
 Hygh, William E.....Springfield, Mo.
 Jackson, Fred E.....Marshall, Mo.

Herring Howard Hinds Hughes Holden Hurt Holder Hutters Holman Hygh Horton Jackson



Junior Class

Janesky, Fred W.....Danbury, Conn.
 Jenkins, Lloyd H.....Gallup, N. M.
 Jennings, Ted L.....Lebanon, Mo.
 Johnson, Jimmy C.....Carthage, Mo.
 Jones, James A.....Centralia, Ill.
 Jones, Bob L.....Windsor, Mo.

LeBrun, Louis L., Jr.....St. Louis, Mo.
 Lieberman, Warren.....New York, N. Y.
 Link, August L.....St. Louis, Mo.
 Long, James E.....Jefferson City, Mo.
 Longshore, James F.....South Roxana, Ill.
 Lorenz, James B.....St. Joseph, Mo.

Janesky
Kebel

Jenkins
Kick

Jennings
Koelling

Johnson
Kollmeyer

Jones, J.
Kornfeld

Jones, Bob
Lamb



LeBrun
Macios

Lieberman
Mahoney

Link
Marschel

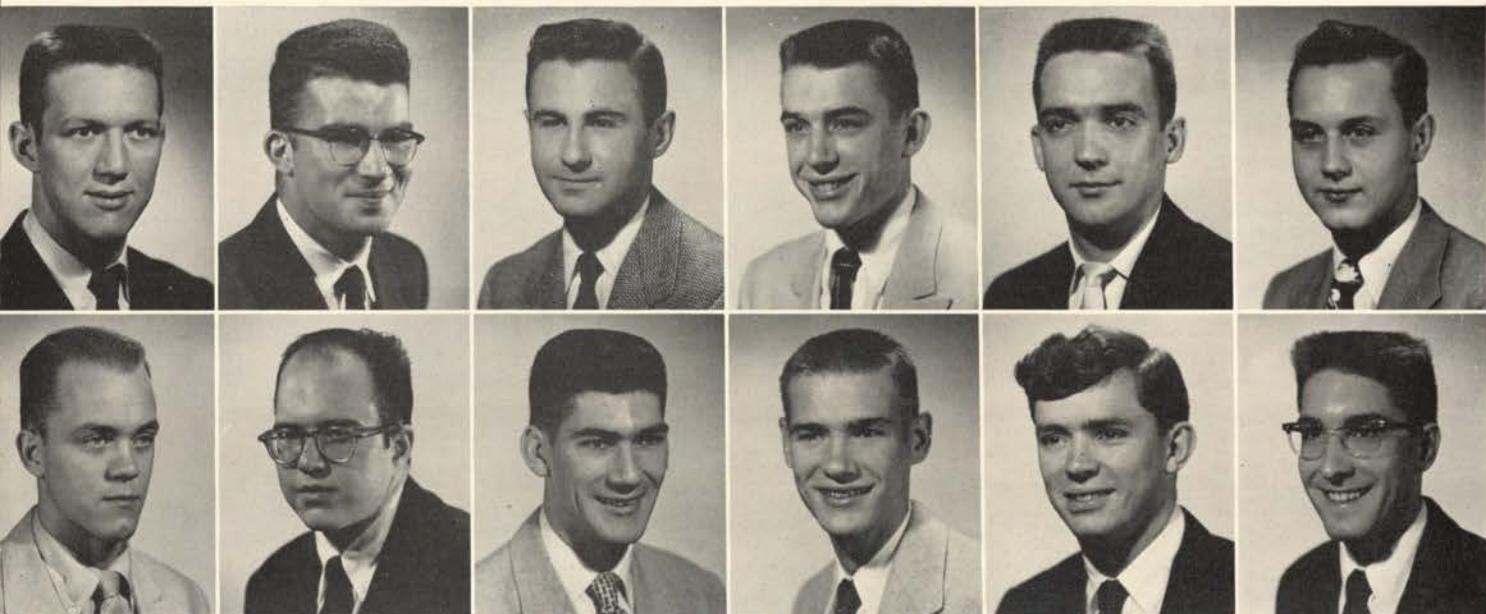
Long
Martinez

Longshore
McClane

Lorenz
McCormick

Kebel, Harlan L.....Belleville, Ill.
 Kick, David D.....Webster Groves, Mo.
 Koelling, Arthur J., Jr.....St. Joseph, Mo.
 Kollmeyer, Ray L.....Farmington, Mo.
 Kornfeld, Robert J.....St. Louis, Mo.
 Lamb, Donald W.....Glasgow, Mo.

Macios, Ted W.....Granite City, Ill.
 Mahoney, Michael G.....Shelbyville, Mo.
 Marschel, Ronald E.....Boonville, Mo.
 Martinez, Evaristo.....Bogota, Colombia
 McClane, William T.....St. Louis, Mo.
 McCormick, Marlin R.....Vincennes, Ind.



McCoy
Milligan

McReynolds
Moffat

Merk
Moore

Meyer, G.
Mueller

Meyer, H.
Mullins

Miklos
Murphy

McCoy, C. Jerome.....Sikeston, Mo.
McReynolds, Woods A.....Springfield, Mo.
Merk, George P.....Homewood, Ill.
Meyer, Gaylord L.....Farmington, Mo.
Meyer, Harry M., Jr.....Maryville, Mo.
Miklos, George A.....Rolla, Mo.
Milligan, Weldon E.....Hartford, Ill.
Moffat, Joseph W.....Springfield, Ill.
Moore, Robert E.....Bloomfield, Nebr.
Mueller, Daniel H.....University City, Mo.
Mullins, Morton L.....Kirkwood, Mo.
Murphy, John S.....Kirkwood, Mo.
Nauert, Robert L.....St. Louis, Mo.
Nebelsick, Robert L.....Belleville, Ill.
Neumann, Erhard M.....St. Louis, Mo.

Nineteen Fifty-five

Nowotny, John W.....St. Louis, Mo.
Nuffer, Harold D.....Emporia, Kans.
O'Neal, Harold G.....Versailles, Mo.
Overton, Jerry B.....Martin City, Mo.
Owen, Robert M.....Bowling Green, Ky.
Palmer, Jack A.....Trenton, Mo.
Passley, Paul L.....Oronogo, Mo.
Phillips, Robert L.....McClure, Ill.
Rand, Robert L.....Kansas City, Mo.

Nauert
Overton

Nebelsick
Owen

Neumann
Palmer

Nowatny
Passley

Nuffer
Phillips

O'Neal
Rand



Junior Class

Rasey, Watson G.....Kansas City, Mo.
 Reeves, Chesley V.....Elvins, Mo.
 Remmers, Edwin P.....St. Louis, Mo.
 Reser, Donald E.....West Plains, Mo.
 Resnick, Rudy.....East St. Louis, Ill.
 Riley, Kenneth G.....Rolla, Mo.

Schmidt, Harold A.....Gerald, Mo.
 Schneider, Robert W.....Rolla, Mo.
 Schramm, William W.....Farmington, Mo.
 Schreiber, Paul R.....St. Louis, Mo.
 Schultz, Warren D.....Corning, Mo.
 Sebastian, William D.....Cape Girardeau, Mo.

Rasey
Roe

Reeves
Rother

Remmers
Santoro

Reser
Sauer

Resnick
Schaffner

Riley
Schillinger



Schmidt
Senior

Schneider
Shear

Schramm
Schildmyer

Schreiber
Sontag

Schultz
Statler

Sebastian
Steffan

Roe, George W.....Rolla, Mo.
 Rother, John H.....St. Charles, Mo.
 Santoro, Alex J.....Kansas City, Mo.
 Sauer, Harry J., Jr.....St. Joseph, Mo.
 Schaffner, Curtis R., Jr.....Normandy, Mo.
 Schillinger, Dale J.....Hartford, Ill.

Senior, George L.....Rolla, Mo.
 Shea, James M.....Kirkwood, Mo.
 Schildmyer, James A.....Glendale, Mo.
 Sontag, Kenneth E.....Ellisville, Mo.
 Statler, Kennyn D.....Cape Girardeau, Mo.
 Steffan, Ken F.....Poplar Bluff, Mo.



Stelzer
Sturdy

Stephenson
Sullins

Stewart
Taetz

Stiles
Tauzer

Stolte
Teodori

Sturdevant
Thompson, L.

Stelzer, Floyd L.....Hartville, Mo.
 Stephenson, Norman D.....St. Louis, Mo.
 Stewart, Bobby J.....Poplar Bluff, Mo.
 Stiles, Richard J.....Neosho, Mo.
 Stolte, David W.....St. Louis, Mo.
 Sturdevant, Albert G.....St. Louis, Mo.
 Sturdy, James N.....Kirkwood, Mo.
 Sullins, Roy E.....Springfield, Mo.
 Taetz, Philip J.....Gray Summit, Mo.
 Tauzer, Raymond H.....St. Louis, Mo.
 Teodori, Philip F.....Brooklyn, N. Y.
 Thompson, LeRoy E.....McBride, Mo.
 Thompson, Vernon E.....St. Louis, Mo.
 Townsend, David W.....Cobden, Ill.
 Unnerstall, James A.....Washington, Mo.

Nineteen Fifty-five

Vallez, Michael H.....Old Greenwich, Conn.
 Vetter, Clarence J., Jr.....St. Joseph, Mo.
 Wainwright, Harry, Jr.....Hickman Mills, Mo.
 Walker, Howard W.....Carthage, Mo.
 Walker, Norman L.....Harrison, Ark.
 Walter, Donald R.....Cape Girardeau, Mo.
 Walton, Edgar D.....St. Louis, Mo.
 Ware, James W.....Lebanon, Mo.
 Weiler, John L.....St. Louis, Mo.

Thompson, V.
Walker, H.

Townsend
Walker, N.

Unnerstall
Walter

Vallez
Walton

Vetter
Ware

Wainwright
Weiler



Junior Class



Weisler
Williams, H.

Werbitsky
Wilson

Werder
Wofford

White
Zarzavatzian

Williams, D.
Zickel

Weisler, August C., Jr. Perryville, Mo.
Werbitsky, Harry M. Rolla, Mo.
Werder, Edward R. Jersey City, N. J.
White, Gary L. Flat River, Mo.
Williams, Don E. North Little Rock, Ark.

Williams, H. Bob. Harrisburg, Ill.
Wilson, Donald P. Granite City, Ill.
Wofford, James J. Salem, Mo.
Zarzavatzian, Papken A. Baghdad, Iraq
Zickel, William J. Brentwood, Mo.

Juniors Without Pictures

Allison, Walter H. St. James, Mo.
Anderson, Donald E. Calgary, Canada
Atwell, Harold E. Rolla, Mo.
Baxter, Clyde W. Poplar Bluff, Mo.
Bennett, William J. Crystal City, Mo.
Biddulph, Robert L. Elmhurst, Ill.
Boyd, Virgil C. Webb City, Mo.
Bracken, Pat O. Springfield, Mo.
Brawley, J. Max. Ellington, Mo.
Campbell, Lowell G. Rolla, Mo.
Catron, Robert L. St. Louis, Mo.
Cochran, Thomas D. Kirkwood, Mo.
Couch, Patrick S. Jefferson City, Mo.
Custed, Wayne G. Independence, Mo.
Cunningham, Richard A. Edwardsville, Ill.
Davis, Thomas H. Palmyra, Mo.
DeWitt, Carl L. Mill Creek, Ill.
Dillard, Homer E. Salem, Mo.
Doerr, Lorenz K. St. Louis, Mo.
Douglas, Paul G. Olean, N. Y.
Dugan, Robert L. Hannibal, Mo.
Ellis, Guy F. Purdy, Mo.
Fabricius, Eugene D. St. Louis, Mo.
Flegel, Russell. Rolla, Mo.
Glaser, Carl W. Chesterfield, Mo.
Gooding, Dennis J. Verona, Mo.
Gribble, Valgene. Rolla, Mo.
Grinstead, Willis G. Williamstown, Mo.
Grunz, Donn G. St. Louis, Mo.
Guyott, Roger L. Perryville, Mo.

Hardy, John W. Joplin, Mo.
Hart, Norman E. California, Mo.
Harting, Louis L. St. Louis, Mo.
Helm, Robert C. Robinson, Ill.
Hemken, Herman E. Granite City, Ill.
Hickernell, James L. Houston, Texas
Hongyok, Anake. Bhuket, Thailand
Jones, Ralph H. Maplewood, Mo.
Jost, Edward N. St. Louis, Mo.
Kays, M. Allan. Benton, Ill.
Khalidi, Nazif T. Jerusalem, Jordan
King, William A. East St. Louis, Ill.
Kline, James W. St. Joseph, Mo.
Kline, Robert H. Kansas City, Mo.
Knobloch, Donald C. University City, Mo.
Lange, Robert C. St. Louis, Mo.
Law, Preston, J. Kirkwood, Mo.
Lockridge, Edwin C. Kansas City, Mo.
Loeffler, Tibor F. St. Louis, Mo.
Malakhoff, Alexander. Teheran, Iran
McClure, Randall M. Effingham, Ill.
Meador, Carroll D. Vernon, Ill.
Meyer, Frederick E. Brooklyn, N. Y.
Meyer, Richard L. St. Clair, Mo.
Miller, Raymond E. Hillsboro, Mo.
Morales, Victor M.
Guatemala City, Guatemala
Mothersbaugh, Louis L. Dexter, Mo.
Mothershead, John L. Crystal City, Mo.

Muldrow, Howard K. Hannibal, Mo.
Mulford, Luis A. Barranquilla, Colombia
Noll, Forrest L., Jr. Kansas City, Mo.
Northrup, Allen L. Kahoka, Mo.
O'Neill, William J. Rolla, Mo.
Olmsted, George W. Bonne Terre, Mo.
Perry, M. Ann. Lake Springs, Mo.
Queen, David F. Rhinebeck, N. Y.
Rhoades, Richard A. Kansas City, Mo.
Rickey, Robert B. Independence, Mo.
Ridinger, James J. Protem, Mo.
Ruch, Robert. Brentwood, Mo.
Schaedler, Harry E. St. Louis, Mo.
Scrivner, Jack M. Jefferson City, Mo.
Simkins, Joe L. Imperial, Mo.
Slates, E. Frank. Kansas City, Mo.
Smith, Wayne K. Rolla, Mo.
Soper, William S. Mamaroneck, N. Y.
Stadelman, Joseph R. St. Louis, Mo.
Stinson, Robert J. St. Louis, Mo.
Straumanis, Andrejs G. Rolla, Mo.
Suhre, Maurice E., Jr. Rolla, Mo.
Taylor, James L. Marshfield, Mo.
Walter, Donald R. Cape Girardeau, Mo.
Wigger, Robert C. Cantwell, Mo.
Wilkinson, Carl C., Jr. Sikeston, Mo.
Wilkinson, Glen R. Paw Paw, Mich.
Wood, LeRoy M. Bonne Terre, Mo.
Yiannos, Peter N. Alton, Ill.

Sophomores of Nineteen Fifty-five

Aberle, Richard H.....	Ferguson, Mo.	Cobin, Lowell H.....	New York, N. Y.	Haber, James A.....	St. Louis, Mo.
Abernathy, James L.....	Flat River, Mo.	Coffee, Lee W.....	St. Louis, Mo.	Hall, Donald W.....	Kansas City, Mo.
Alberter, Ronald G.....	Brentwood, Mo.	Cole, Robert E.....	Chicago, Ill.	Hanss, Eugene J.....	St. Louis, Mo.
Alexander, William.....	Alton, Ill.	Coleman, Fred J.....	Lewisville, Ark.	Harbaugh, David L.....	St. Louis, Mo.
Almstedt, Charles R.....	St. Louis, Mo.	Cowan, Bernard D.....	Carthage, Mo.	Harbaugh, Terence E.....	West Plains, Mo.
Anderson, Robert W.....	St. Louis, Mo.	Crandall, Kenneth R.....	Monroe City, Mo.	Harp, Ronald M.....	Joplin, Mo.
Anyan, David E.....	St. Louis, Mo.	Crecelius, Percy H.....	Sedalia, Mo.	Harper, William R.....	Cairo, Ill.
Ashworth, William W.....	St. Louis, Mo.	Crissup, Donald B.....	East St. Louis, Ill.	Harris, Robert V.....	Poplar Bluff, Mo.
Baechele, August A.....	Ste. Genevieve, Mo.	Crofts, Duane E.....	St. Louis, Mo.	Harris, Ronald E.....	Kansas City, Mo.
Baker, Donald D.....	Jefferson City, Mo.	Cunningham, Coy C.....	St. Louis, Mo.	Hart, Donald R.....	Greentop, Mo.
Baker, William D.....	Marissa, Ill.	Davis, Gary W.....	Springfield, Mo.	Haubold, Niels B.....	Palacios, Tex.
Banks, Leland L.....	St. James, Mo.	Davis, Wayne R.....	St. James, Mo.	Heagler, Richard B.....	Rolla, Mo.
Barbato, Daniel E.....	Avilla, Mo.	Dawson, Jerry O.....	Bonne Terre, Mo.	Hefley, James C.....	Jackson, Tenn.
Ball, William D.....	West Plains, Mo.	Demzik, William G.....	St. Louis, Mo.	Heller, Vernon F.....	Eureka, Mo.
Ballard, Darrell D.....	Carrollton, Ill.	DiBartolo, Salvatore.....	Fulton, N. Y.	Henninger, Francis H.....	Carlstadt, N. J.
Bardelmeier, August R.....	Glasgow, Mo.	Dietrich, Fredrich J.....	Hannibal, Mo.	Henson, Hershel L.....	Carthage, Mo.
Barlow, William J.....	Mexico, Mo.	Dietrich, Robert A.....	Granite City, Ill.	Hermann, John L.....	Waterloo, Ill.
Barton, Glenn E.....	Summersville, Mo.	Dreyer, Donald F.....	St. Louis, Mo.	Herrick, Thomas M.....	St. Louis, Mo.
Barton, Jerry T.....	Kirkwood, Mo.	Dull, Melvin J.....	Troy, Ill.	Herron, Robert L.....	St. Louis, Mo.
Baruch, Richard M.....	Ferguson, Mo.	Dye, William B.....	Kirksville, Mo.	Heumann, Carl J.....	St. Louis, Mo.
Basford, Donald E.....	St. James, Mo.	Edwards, Walter M.....	Hillsboro, Ill.	Hickman, Carl E.....	Hannibal, Mo.
Bass, Amos B.....	Portageville, Mo.	Ege, Donald L.....	Springfield, Mo.	Hill, Milton A.....	Dexter, Mo.
Baumgartner, Richard C.....	Pittsburgh, Pa.	Ege, Harold D.....	Springfield, Mo.	Hodge, Chester B.....	Moweaqua, Ill.
Beasley, Ernest J.....	Summersville, Mo.	Elliott, Leslie M.....	Sophmore, Iowa	Hoffmann, Victor J.....	Brentwood, Mo.
Beasley, James C.....	Calgary, Canada	Ellis, Frank L.....	Garden City, Mo.	Holland, Theodore W.....	Brooklyn, N. Y.
Beck, Robert R.....	Downers Grove, Ill.	Englick, John E.....	Kansas City, Mo.	Holman, Joseph A.....	Rolla, Mo.
Behnken, Rolland W.....	Marissa, Ill.	Eshbaugh, Robert W.....	Rolla, Mo.	Honsberger, John A.....	Noranda, Quebec
Bellman, Ronald L.....	Altenburg, Mo.	Evans, Lanny L.....	Poplar Bluff, Mo.	Huffman, Roy E.....	Paris, Mo.
Berg, David W.....	Kirkwood, Mo.	Fahy, David P.....	Richmond Heights, Mo.	Humphrey, Richard L.....	Centralia, Mo.
Berry, Granville M.....	Carrollton, Ill.	Feaster, Roger L.....	Palmyra, Mo.	Hunnicutt, Dennis R.....	Granite City, Ill.
Bethel, Lloyd R.....	Mountain Grove, Mo.	Ferguson, Donald J.....	St. Louis, Mo.	Hunter, Charles E.....	Kansas City, Mo.
Betts, Ward J.....	Granite City, Ill.	Fiedler, Edgar F.....	Okawville, Ill.	Hurlburt, William E.....	Neosho, Mo.
Blackstun, Clifford W.....	St. Louis, Mo.	Finley, Donald L.....	Rolla, Mo.	Hussey, Raymond L.....	St. Louis, Mo.
Block, Duncan G.....	Webster Groves, Mo.	Fitzgibbons, William T.....	Delhi, Ill.	Husted, George E.....	Phillipsburg, Mo.
Bohres, William C.....	Maplewood, Mo.	Ford, John.....	Cape Girardeau, Mo.	Jackson, John R.....	Rolla, Mo.
Bolon, Lucien M.....	Rolla, Mo.	Ford, Robert H.....	Kirkwood, Mo.	Jackson, Robert A.....	Rolla, Mo.
Bono, Robert L.....	Louisiana, Mo.	Foster, Calvin W.....	Kansas City, Mo.	Jenkins, Irvin W.....	Rolla, Mo.
Boring, David E.....	Mountain Grove, Mo.	Fowlkes, Charles W.....	Cedar Hill, Mo.	Jennings, William M.....	Dexter, Mo.
Bowlin, Leo L.....	Savannah, Mo.	Frangel, William L.....	Normandy, Mo.	Johnner, Allan F.....	Kirkwood, Mo.
Bowman, Samuel S.....	Sikeston, Mo.	Franklin, William W.....	Fulton, Mo.	Johnson, Harold F.....	Fredericktown, Mo.
Boyet, Richard E.....	Harrisburg, Ill.	Freesmeier, Leo J.....	Rock Hill, Mo.	Johnson, James H.....	Caruthersville, Mo.
Braswell, James L.....	Ozone Park, N. Y.	Frey, Charles A.....	Poplar Bluff, Mo.	Johnson, John H.....	Steelville, Mo.
Brennecke, William E.....	St. Louis, Mo.	Friedlein, Theodore F.....	St. Louis, Mo.	Johnson, John R.....	Marshfield, Mo.
Brose, John W.....	St. Louis, Mo.	Friend, David D.....	Licking, Mo.	Johnson, Myron J.....	Rolla, Mo.
Brown, Orvis F.....	East St. Louis, Ill.	Fuller, Robert G.....	Rolla, Mo.	Johnson, Norman C.....	Rolla, Mo.
Bunch, David W.....	Mexico, Mo.	Gaebler, Arnold E.....	Poplar Bluff, Mo.	Johnston, Waymon L.....	Rolla, Mo.
Burkhead, Carl E.....	Kansas City, Mo.	Garrett, Donald W.....	Madison, Kans.	Jones, Louie E.....	Rolla, Mo.
Burlbaw, Herbert G.....	Jefferson City, Mo.	Gavan, John C.....	St. Louis, Mo.	Keller, Kurt A.....	Ladenburg, Germany
Burnham, John D.....	Chadds Ford, Pa.	Geil, Warren C.....	St. Louis, Mo.	Kenagy, Norman A.....	Garden City, Mo.
Burton, James F.....	St. Louis, Mo.	Gender, James R.....	Maplewood, Mo.	Kennedy, Donald F.....	Kirkwood, Mo.
Buschman, Henry W.....	Dupo, Ill.	Gerlach, Paul D.....	Cape Girardeau, Mo.	Kilgo, Robert R.....	Alton, Ill.
Call, Donald H.....	Carthage, Mo.	Givens, Edwin N.....	St. Louis, Mo.	King, Vernon.....	Worden, Ill.
Campbell, Robert F.....	Rolla, Mo.	Godzwon, Gerald C.....	Cucuta, Colombia	Knecht, Roy E.....	Ferguson, Mo.
Carl, James D.....	Centralia, Ill.	Goin, Paul T.....	Clinton, Mo.	Kolasch, Donald C.....	St. Louis, Mo.
Carnahan, James F.....	Sarcozie, Mo.	Graden, William F.....	Riverton, N. J.	Kolb, Donald W.....	Maplewood, Mo.
Carpenter, Herbert W.....	Carthage, Mo.	Graham, James R.....	Fredericktown, Mo.	Kosfeld, Wayne H.....	St. Louis, Mo.
Carr, Robert H.....	Springfield, Mo.	Grantham, Delbert C.....	Perryville, Mo.	Kozeny, Donald J.....	Shrewsbury, Mo.
Carr, Robert J.....	St. Louis, Mo.	Grebing, Ronald P.....	St. Louis, Mo.	Kreder, Kermit R.....	St. Charles, Mo.
Carroll, Roderick D.....	New York, N. Y.	Greco, James.....	St. Louis, Mo.	Krom, Edward A.....	Saugus, Mass.
Caseltan, James A.....	St. Louis, Mo.	Griffith, Carl D.....	Thayer, Mo.	Krueger, Fred W.....	Rolla, Mo.
Caudle, George F.....	Ste. Genevieve, Mo.	Grimes, Thomas J.....	Eolia, Mo.	Kruger, Arthur R.....	St. Louis, Mo.
Chorzel, Joseph P.....	St. Louis, Mo.	Groppe, Norbert A.....	St. Louis, Mo.	Kuhne, John M.....	Troy, Mo.
Christopher, Thomas W.....	Bonne Terre, Mo.	Gruel, Fred W.....	Sullivan, Mo.	Lamb, Henry H.....	Alton, Ill.
Clement, Roy E.....	Potosi, Mo.	Gruenwald, William R.....	Bronx, N. Y.	Lamb, Richard D.....	Maplewood, Mo.
Close, James R.....	Edwardsville, Ill.	Guinan, John F.....	Missouri Valley, Iowa	Langston, James M.....	Dutchtown, Mo.

Sophomores of Nineteen Fifty-five

Leach, Bernard C.....	Ironton, Mo.	Olsen, Gerald P.....	St. Louis, Mo.	Stoll, Joseph A.....	Rolla, Mo.
Ledbetter, George R.....	Alton, Ill.	Olsen, Harold A.....	Springfield, Ill.	Streng, Robert P.....	St. Louis, Mo.
Lee, Larry T.....	Greenwood, Mo.	Oo, Maung M.....	Akyab, Burma	Stuesse, James F.....	Washington, Mo.
Legrand, Maurice.....	Benton, Mo.	Oppliger, Larry D.....	Savannah, Mo.	Suddath, James N.....	Cape Girardeau, Mo.
Lembeck, John J.....	DeSoto, Mo.	Parker, Thomas H.....	Parma, Mo.	Swanson, Karl H.....	Brooklyn, N. Y.
Leming, Paul W.....	Cape Girardeau, Mo.	Pate, James E.....	St. Louis, Mo.	Swiderski, Steve.....	Chicago, Ill.
Lentz, Clarence J.....	St. Louis, Mo.	Pavlak, Ronald E.....	Niagara Falls, N. Y.	Swoboda, Raymand B.....	Washington, Mo.
Levins, Edward M.....	Brooklyn, N. Y.	Pawelek, Norman J.....	Normandy, Mo.	Tanquary, Clifford C.....	Grandview, Mo.
Lewellen, John P.....	Louisiana, Mo.	Peiker, Edwin G.....	St. Louis, Mo.	Tapp, Ernest G.....	Poplar Bluff, Mo.
Lockett, Frank C.....	St. Louis, Mo.	Pendleton, Richard L.....	Owensville, Mo.	Tate, Archie T.....	St. Louis, Mo.
Long, Jerry D.....	St. Joseph, Mo.	Penn, Harold L.....	West Plains, Mo.	Tellefsen, Edward A.....	Richmond, N. Y.
Long, Robert E.....	Granite City, Ill.	Pierson, Harold J.....	Morristown, N. J.	Tingley, Theodore E.....	Vermont, Ill.
Louvar, Joseph F.....	Chicago, Ill.	Pipkin, John A.....	St. Louis, Mo.	Thein, Maung A.....	Rangoon, Burma
Lueke, Eugene E.....	St. Louis, Mo.	Platke, Ronald M.....	St. Louis, Mo.	Thomas, Frank S.....	Maywood, Ill.
Lutz, Warren D.....	Garnett, Kans.	Pope, William T.....	East St. Louis, Ill.	Thornton, Trevor E.....	St. Louis, Mo.
Macalady, Terry L.....	Chesterfield, Mo.	Pyle, Elmer E.....	Rolla, Mo.	Thye, Carl J.....	St. Louis, Mo.
Macios, Carl.....	Granite City, Ill.	Quisenberry, Robert E.....	Forsyth, Mo.	Toliver, John E.....	Kansas City, Mo.
Mackey, Melvin W.....	Clarksville, Mo.	Radecke, Frank T.....	Edwardsville, Ill.	Troutner, John R.....	Eolia, Mo.
Majesko, Raymond T.....	Kearny, N. J.	Rapp, Clifford J.....	Centralia, Ill.	Tuberty, Lawrence J.....	St. Louis, Mo.
Malson, Bernie.....	Alton, Ill.	Real, Robert R.....	Belleville, Ill.	Tucker, Thomas L.....	Sullivan, Mo.
McCarthy, William P.....	Kansas City, Mo.	Reid, Edwin D.....	Webster Groves, Mo.	Tuttle, Clair J.....	Bridgeport, Ill.
McCormick, Harold E.....	Palmyra, Mo.	Ringer, Marvin W.....	Bonne Terre, Mo.	Uline, Clark C.....	St. Louis, Mo.
McGovern, Donald R.....	Granite City, Ill.	Rising, Richard G.....	Sapulpa, Okla.	Underwood, Donald E.....	Rolla, Mo.
McKellar, Tommy R.....	Salina, Kans.	Roberts, Ronald J.....	Ellenville, N. Y.	Wade, Roger L.....	Granite City, Ill.
McKinstry, David G.....	Kansas City, Mo.	Robino, Antonio P.....	Crystal City, Mo.	Wagner, John C.....	St. Louis, Mo.
Marsh, Norman L.....	Fredericktown, Mo.	Rockwell, Dale L.....	Belleville, Ill.	Wagoner, Edwin L.....	Salina, Kans.
Martin, Charles M.....	Leachville, Ark.	Rollins, John W.....	Waynesville, Mo.	Walton, James M.....	Maplewood, N. J.
Martin, Henry T.....	Fredericktown, Mo.	Ross, David G.....	Dexter, Mo.	Warneck, Edwin L.....	Rolla, Mo.
Martin, Thomas F.....	Richmond Heights, Mo.	Roth, Donald J.....	Kirkwood, Mo.	Warren, Robert N.....	Trenton, Mo.
Martins, Otto R.....	Harviell, Mo.	Roush, Philip S.....	Springfield, Mo.	Watson, Frank.....	Rolla, Mo.
Mason, Dennis E.....	Brunswick, Mo.	Routon, Donald E.....	Arlington, Va.	Watwood, James E.....	Auxvasse, Mo.
Mason, Robert E.....	St. Joseph, Mo.	Row, Charles R.....	Jefferson City, Mo.	Webb, Jerry J.....	Springfield, Mo.
Matz, Alexander H.....	New Hyde Park, N. Y.	Russell, Eugene R.....	Cromwell, Conn.	Webb, Robert B.....	Kansas City, Mo.
May, Charles D.....	Middletown, Mo.	Sale, Charles J.....	Hillsboro, Ill.	Wege, Russell E.....	Scotia, N. Y.
Mayo, Terry H.....	Parma, Mo.	Sample, George D.....	Sedgewickville, Mo.	Welden, D'Jeanne.....	St. Louis, Mo.
Mayse, Robert L.....	Poplar Bluff, Mo.	Saunders, Wallace R.....	St. Louis, Mo.	Wentz, Charles A.....	Edwardsville, Ill.
Mees, F. Burke.....	Richmond Heights, Mo.	Schaedler, Kenneth D.....	Glencoe, Mo.	West, Kenneth L.....	Kansas City, Mo.
Merkle, James W.....	Glendale, Mo.	Schaefferkoetter, Donald L.....	Union, Mo.	Wethington, Robert L.....	St. Louis, Mo.
Metz, Gilbert F.....	York, Pa.	Scharf, Joel S.....	Hewlett, N. Y.	White, Harold G.....	Grandview, Mo.
Mickes, Joseph A.....	St. Louis, Mo.	Scheider, William P.....	University City, Mo.	Wiemilen, Carl F.....	Marion, Ill.
Miller, Charles K.....	Springfield, Mo.	Schulich, Andell J.....	Washington, Mo.	Wiggs, Guy L.....	Sparta, Ill.
Miller, Charles L.....	West Plains, Mo.	Schrumpf, Dale A.....	Perryville, Mo.	Wildy, Charles R.....	St. Louis, Mo.
Miller, Herbert W.....	Chillicothe, Mo.	Schwartzburt, A. H.....	University City, Mo.	Williams, Donald W.....	Wellington, Ill.
Miller, Jacob W.....	Springfield, Mo.	Schwegel, Richard A.....	Alton, Ill.	Williams, Rex C.....	Crestwood, Mo.
Miller, Ronald L.....	Mexico, Mo.	Scoggins, John R.....	Alton, Ill.	Williams, Russell E.....	Branson, Mo.
Mitchell, James L.....	Ava, Mo.	Segelhorst, Alfred E.....	Beaufort, Mo.	Wilson, Robert K.....	Barlow, Ky.
Mock, Jan B.....	St. Louis, Mo.	Seibel, Lowell G.....	St. Louis, Mo.	Winfrey, Garland.....	Rolla, Mo.
Monroe, Duane D.....	Whittier, Cal.	Selby, Robert W.....	Port Crane, N. Y.	Winn, Leon D.....	Rolla, Mo.
Moore, James C.....	Kirkwood, Mo.	Shirack, Robert J.....	Alton, Ill.	Wisdom, Kenneth B.....	Cantwell, Mo.
Moser, John E.....	Parma, Mo.	Singer, Paul L.....	St. Louis, Mo.	Wollgast, Roy C.....	St. Louis, Mo.
Moyers, Gerald E.....	Knoxville, Tenn.	Siron, Gerald A.....	Sedalia, Mo.	Woltjen, Duane W.....	Florissant, Mo.
Mudd, John T.....	Webster Groves, Mo.	Skouby, Marion C.....	Belle, Mo.	Wolverton, Joseph H.....	St. Louis, Mo.
Mullen, Neil M.....	Webster Groves, Mo.	Smith, Arthur J.....	Chicago, Ill.	Wood, Patricia.....	Kansas City, Mo.
Myers, Albert T.....	Lutesville, Mo.	Smith, Bruce C.....	Kansas City, Mo.	Woodard, William R.....	Joplin, Mo.
Neely, Liston E.....	Caruthersville, Mo.	Smith, Dale G.....	Sweet Springs, Mo.	Woodham, Milton E.....	Malden, Mo.
Nelson, John D.....	Rolla, Mo.	Smith, James G.....	Benton, Ill.	Worrall, Forrest L.....	Jacksonville, Ill.
Newcomb, Clifton E.....	Alton, Ill.	Smith, Roy T.....	St. Louis, Mo.	Wright, James G.....	Overland, Mo.
Newton, Kaye E.....	Rolla, Mo.	Snook, Donald F.....	St. James, Mo.	Wright, Robert L.....	Mexico, Mo.
Nicholson, Thomas G.....	Fairfield, Ill.	Spees, Derl D.....	Rosiclare, Ill.	Zahner, Herbert W.....	St. Louis, Mo.
Nix, Fred C.....	Washington, Mo.	Spittler, Herbert L.....	North Evans, N. Y.	Zdanis, William R.....	Newington, Conn.
O'Dowd, Peter S.....	St. Louis, Mo.	Stanford, Charles O.....	Flora, Ill.	Ziebell, Donn G.....	Des Plaines, Ill.
Offield, Dane H.....	Caplinger Mills, Mo.	Steele, John S.....	Summit, N. J.	Zimmermann, R. A.....	Springfield, Mass.
O'Keefe, Thomas J.....	St. Louis, Mo.	Steinbruegge, Harold A.....	St. Louis, Mo.	Zook, Raymond D.....	Kansas City, Mo.
Olinger, Billy M.....	Brookfield, Mo.	Stewart, John D.....	Aurora, Mo.		

Freshmen of Nineteen Fifty-five

Aaron, Thomas J.....Rolla, Mo.
 Abramowitz, Nicholas.....Chicago, Ill.
 Abrams, Jack D.....Hillsboro, Ill.
 Agers, Dannel W.....DeSoto, Mo.
 Albano, Samuel M.....Crystal City, Mo.
 Allen, Edward J.....Union, Mo.
 Allen, James J.....Kirkville, Mo.
 Allen, John W.....Rolla, Mo.
 Allison, Perry R.....Greenfield, Mo.
 Almond, James E.....Fredericktown, Mo.
 Alvandian, Armand.....Whitestone, N. Y.
 Anders, Donald G.....Risco, Mo.
 Anderson, Edward E.....Fredericktown, Mo.
 Anderson, Louis L., Jr.....Blytheville, Ark.
 Andreas, Wayne T.....Rolla, Mo.
 Anspach, Earl E.....Poplar Bluff, Mo.
 Arnesen, Kjell.....Grimstad, Norway
 Arnold, James L.....Rolla, Mo.
 Atha, Lawrence C.....West Plains, Mo.
 Aubuchon, Robert D.....Festus, Mo.
 Auderheide, Fred H.....Affton, Mo.
 Autenrieb, John M.....Edwardsville, Ill.
 Bader, William O.....St. Louis, Mo.
 Baity, Charles A.....Alton, Ill.
 Baker, Phillip L.....Boonville, Mo.
 Bara, Andrew S.....Elizabeth, N. J.
 Barnard, James D.....Maplewood, Mo.
 Barrett, Victor C.....Sikeston, Mo.
 Baskin, Charles G.....Waterbury, Conn.
 Baumgartner, William L.....Pittsburgh, Pa.
 Beckman, James M.....Kirkwood, Mo.
 Belchamber, Donald K.....St. Louis, Mo.
 Belongy, Ronald E.....Thayer, Mo.
 Bennett, Marvin C.....St. Louis, Mo.
 Berkel, James A.....Marion, Ill.
 Berner, George F.....Genterline, Mich.
 Bertorello, Thomas A.....Benld, Ill.
 Berveiler, Frank J.....St. Louis, Mo.
 Binz, Donald P.....St. Louis, Mo.
 Bitzer, David B.....Montague, Mass.
 Black, Thomas E.....St. Louis, Mo.
 Blair, John S.....Joplin, Mo.
 Blake, Glen H.....DeSoto, Mo.
 Bland, Herbert H.....Dexter, Mo.
 Bloodsworth, John O.....Media, Pa.
 Blount, Robert L.....Steelville, Mo.
 Bollinger, David M., Jr.....Ferguson, Mo.
 Boschert, Robert J.....St. Charles, Mo.
 Boyer, Buvlin T.....Desloge, Mo.
 Brady, Francis J.....St. Louis, Mo.
 Bragg, Ronald E.....Stanton, Mo.
 Bramon, Gerald A.....Fulton, Mo.
 Branhof, Edward F.....Jennings, Mo.
 Brendecke, Roger C.....St. Louis, Mo.
 Briggs, Wendall W.....Virginia, Ill.
 Brown, Aaron J.....Cottage Hills, Ill.
 Brown, Phillip O.....Aurora, Mo.
 Brumley, Tony M.....Seminole, Okla.
 Bucy, Raymond W., Jr.....Savannah, Mo.
 Buehn, Francis H.....DeSoto, Mo.
 Burk, Arch L.....West Plains, Mo.
 Burk, Jobelle.....Rolla, Mo.
 Burke, William G.....Lutesville, Mo.
 Burmeister, John B.....Farmington, Mo.
 Burton, Jack C.....Kirkwood, Mo.
 Cage, Preston E.....Rolla, Mo.
 Campbell, Robert L.....Rolla, Mo.
 Cannady, Gordon R.....Monett, Mo.
 Canova, James R.....St. Louis, Mo.
 Capps, Robert O.....Rolla, Mo.
 Carroll, Warren J.....St. Louis, Mo.
 Carter, Jack M.....St. Louis, Mo.
 Cholerton, Edward M.....Sea Isle City, N. J.
 Chowanec, John W.....Danbury, Conn.
 Clark, Wayne C.....Overland, Mo.
 Glasbey, Dean P.....Lees Summit, Mo.
 Coffey, Frank J.....St. Louis, Mo.
 Colbert, John R.....Sparta, Ill.
 Cole, Robert D.....Granby, Mo.
 Connors, James A.....St. Louis, Mo.
 Conrad, David A.....Rolla, Mo.
 Coonce, James M.....Niangua, Mo.
 Cooper, Lemuel G.....Rolla, Mo.
 Cooper, Thomas J.....St. Louis, Mo.
 Cornell, Max C.....Rolla, Mo.
 Correll, Howard D.....West Plains, Mo.
 Cotton, Robert.....Glendale, Mo.
 Countryman, Milton E.....Bethesda, Md.
 Cova, Frank A.....Port-of-Spain, Trinidad
 Cox, Louis F.....Forrest City, Ark.
 Crane, Donald N.....Eldorado Springs, Mo.
 Crist, Marvin A.....Loup City, Nebr.
 Croddy, Thomas J.....Monett, Mo.

Crowe, Joseph E.....St. Louis, Mo.
 Crowe, James L.....Gary, Ind.
 Curley, James A.....New York, N. Y.
 Currier, David F.....Melrose, Mass.
 Curty, John B.....Etterville, Mo.
 Dally, Gary R.....St. Louis, Mo.
 Daniel, Wesley W.....Mt. Vernon, Mo.
 Daniels, Leslie C.....Chesterfield, Mo.
 Darbel, Karl J.....Ste. Genevieve, Mo.
 Davis, George E.....East St. Louis, Ill.
 Davis, Ulysses E.....Fort Leonard Wood, Mo.
 Davenport, Rufus W.....Higginsville, Mo.
 Day, Delbert E.....Springfield, Ill.
 Daylong, William L., Jr.....Independence, Mo.
 Degenhart, Edward R.....Richmond Hgts, Mo.
 Delarm, Dale L.....West Plains, Mo.
 Demopoulos, Danayotis P.....Athens, Greece
 Dendler, Richard C.....Chicago, Ill.
 Dennison, William F.....Fort Madison, Ia.
 De Wald, Robert M.....Malden, Mo.
 Dorlac, Jerome P.....DeSoto, Mo.
 Dorris, Ronald D.....Alton, Ill.
 Douglas, Henry I.....Rome, N. Y.
 Dowell, Dennis L.....Sunflower, Kans.
 Drennen, Robert L.....Rolla, Mo.
 Duderstadt, Edward C.....Kansas City, Kans.
 Dungey, Thomas A.....Evansville, Ill.
 Dunn, Robert E.....Kansas City, Mo.
 Dusin, Albert J.....Normandy, Mo.
 Ecker, Thomas W.....Steelville, Mo.
 Ebling, Fred J.....St. Louis, Mo.
 Eggleston, Donald W.....Springfield, Ill.
 Ellicott, Edward L.....Wilmette, Ill.
 Elliott, Harold C.....West Plains, Mo.
 Elliott, Ronald L.....Rolla, Mo.
 Ellmer, Richard W.....St. Louis, Mo.
 Engelmann, Gerold K.....Kansas City, Mo.
 Ennis, Jerry R.....St. Louis, Mo.
 Eubanks, Marion F.....Ironton, Mo.
 Evans, Herman N.....Cabool, Mo.
 Fabinaki, Richard C.....Lancaster, N. Y.
 Fabinaki, Thaddeus J.....Lancaster, N. Y.
 Falke, Wilbert L.....Benld, Ill.
 Farmer, Willard G.....St. Louis, Mo.
 Feager, Timothy A.....Kirkwood, Mo.
 Fick, James E.....Cole Camp, Mo.
 Field, William R.....St. James, Mo.
 Filla, Jerome F.....Washington, Mo.
 Fipps, Thomas E.....Anwitt, Mo.
 Fleming, Randall L.....Kansas City, Mo.
 Fletcher, Frederick S.....Arcadia, Mo.
 Ford, David C.....Alton, Ill.
 Frank, Robert L.....Eureka, Mo.
 Franke, George E.....Uniontown, Mo.
 Frankenberg, R. H.....Marthasville, Mo.
 Fratic, Richard J.....Livingston, Ill.
 Friedmeyer, Arthur N.....California, Mo.
 Frieman, Clifford L.....Rolla, Mo.
 Gammon, John B.....Flat River, Mo.
 Ganaway, Samuel.....Rolla, Mo.
 Gann, Vincent J.....Sullivan, Mo.
 Gant, Charles R.....St. Louis, Mo.
 Garrett, James H.....Steelville, Mo.
 Garrett, Robert K.....Schenectady, N. Y.
 Gastaldi, Robert A.....Maywood, N. J.
 Geil, Walter C., Jr.....St. Louis, Mo.
 Gibbons, James L.....Lowndes, Mo.
 Giboney, John R.....Springfield, Mo.
 Gilbert, Clyde W., Jr.....Mound City, Mo.
 Gillenwater, Donald L.....Perry, Mo.
 Glover, James R.....Shelbyville, Mo.
 Godfrey, Carl B.....Dexter, Mo.
 Graham, Vernon E.....Fredericktown, Mo.
 Green, Charles E.....St. Louis, Mo.
 Grobel, Edward A.....Libertyville, Ill.
 Groff, Ronald R.....Kankakee, Ill.
 Grossenbacher, Robert H.....Overland, Mo.
 Guetersloh, Donald G.....Webster Groves, Mo.
 Guinn, Thomas J.....Missouri Valley, Ia.
 Guinn, Harvey C.....Golden City, Mo.
 Gushwa, Ronald D.....Rolla, Mo.
 Hackett, James L.....Sikeston, Mo.
 Hadler, Palmer H.....St. Louis, Mo.
 Hagood, James C., Jr.....Kansas City, Mo.
 Hall, Frank W.....Cape Girardeau, Mo.
 Hall, Floyd.....Cuba, Mo.
 Handkins, Robert E.....Overland, Mo.
 Hardebeck, Harry E.....Rolla, Mo.
 Hardinge, Byron C.....York, Pa.
 Harms, Derril D.....Sullivan, Mo.
 Harris, Dale W.....Hannibal, Mo.
 Harrison, Joseph E.....Mount Carmel, Ill.
 Harrison, Richard.....Rolla, Mo.

Hartzell, Frank L.....Overland, Mo.
 Haruin, Charles R., Jr.....Chatham, N. J.
 Hatfield, Walter B.....St. Joseph, Mo.
 Haug, Robert L.....Granite City, Ill.
 Haydon, Jack B.....Palmyra, Mo.
 Hayes, Robert O.....Vienna, Mo.
 Head, Eldon W.....Browning, Mo.
 Heidemann, Joseph E.....St. Louis, Mo.
 Heidemann, William H.....St. Louis, Mo.
 Heltibrand, Dewayn W.....Chaffee, Mo.
 Hensky, Joseph W.....Mount Carmel, Ill.
 Henderson, Miles B.....Marquette, Mich.
 Herforth, Donald J.....Perryville, Mo.
 Herrmann, Paul O.....St. Louis, Mo.
 Heutel, Kenneth J.....Kirkwood, Mo.
 Hickok, George R.....Eldon, Mo.
 Hill, Frank W.....Springfield, Mo.
 Hill, William J.....Springfield, Mo.
 Hillhouse, Robert E.....Stoutland, Mo.
 Hinckley, Roger W.....Albany, N. Y.
 Hoffman, Charles R.....Springfield, Mo.
 Hofstetter, James F.....Tipton, Mo.
 Hollandsworth, Martin, Jr.....Rolla, Mo.
 Hollenberg, Robert J.....Sappington, Mo.
 Holloway, Lysle G.....Kansas City, Mo.
 Holtzsch, George S.....Granite City, Ill.
 Hottle, Charles J.....Kansas City, Mo.
 Housh, Ted A.....Kansas City, Mo.
 Houska, Frank B.....St. Louis, Mo.
 Houston, Bert D.....Granite City, Mo.
 Howard, Fred D.....Montgomery City, Mo.
 Hoyer, Russell A.....Strafford, Mo.
 Hudson, Melvin C.....Perryville, Mo.
 Hudwalker, Marvin E.....St. Louis, Mo.
 Hughes, Daniel T.....St. Louis, Mo.
 Hughes, George T.....St. Louis, Mo.
 Hughes, Robert G.....Kansas City, Mo.
 Hulsey, Robert E.....St. Louis, Mo.
 Humphrey, Donald D.....Moscow Mills, Mo.
 Huseman, Ronald B.....Jennings, Mo.
 Jackson, Jesse R.....St. Louis, Mo.
 Jackson, Frederick E.....Marshall, Mo.
 Jackson, Phillip W.....Marshall, Mo.
 Jacoby, Paul J.....Kansas City, Mo.
 Janes, Frank E.....Kansas City, Mo.
 Jenkins, David R.....Pine Bluff, Ark.
 Jones, Donald R.....Robertson, Mo.
 Jones, Rex L.....St. Louis, Mo.
 Jones, Richard H.....Lees Summit, Mo.
 Jones, Stuart M., Jr.....West Redding, Conn.
 Jones, Thomas V.....St. Louis, Mo.
 Joslin, James L.....Rolla, Mo.
 Kassay, Robert W.....Toledo, Ohio
 Kellermeyer, Richard E.....Carthage, Mo.
 Kennedy, William L.....Harrisonville, Mo.
 Keyes, John G.....Kansas City, Mo.
 Kibbons, Charles E.....Paris, Tenn.
 Kinder, Robert H.....Cape Girardeau, Mo.
 King, Bernard.....Flat Rock, Ill.
 Kirse, John F., Jr.....Hannibal, Mo.
 Kissling, Donald.....Chesterfield, Mo.
 Klohr, Dale.....Belleville, Ill.
 Klump, Leo T.....Perryville, Mo.
 Knapp, John R.....Affton, Mo.
 Knickman, Terry M.....Webster Groves, Mo.
 Koederitz, Eugene H.....St. Louis, Mo.
 Koenig, Neale F.....St. Louis, Mo.
 Kohler, Terry J.....St. Louis, Mo.
 Komm, William R.....Kansas City, Mo.
 Konrad, Richard J.....St. Louis, Mo.
 Kuehn, Gene R.....St. James, Mo.
 Kuzma, George.....Elizabeth, N. J.
 Kwentus, Alan H.....St. Louis, Mo.
 Kyaw, Tun A.....Pakokku, Burma
 Lambert, David L.....Mount Vernon, Ill.
 Lane, James J.....St. Louis, Mo.
 Langford, Hugh A.....Mehlville, Mo.
 Lanning, Joseph D.....Rolla, Mo.
 Lannue, Gerald D.....Rolla, Mo.
 Law, David C.....Ferguson, Mo.
 Lawson, John F.....West New York, N. J.
 Lenox, Marion W.....Rolla, Mo.
 Lerner, Edward A.....Red Bank, N. J.
 Lewis, Bruce N.....Sikeston, Mo.
 Lichius, Howard W.....Manchester, Mo.
 Light, Thomas E.....Rolla, Mo.
 Liptai, Robert G.....St. Louis, Mo.
 Littlefield, Jerry K.....St. Louis, Mo.
 Lofton, Alfred D.....Bobertlee, Tex.
 Luebbert, William J.....Jefferson City, Mo.
 Luffey, Patrick J.....St. James, Mo.
 Lum, Harry K.....Forrest City, Ark.
 Lutz, N. John.....Kirkwood, Mo.
 Lyons, Robert B.....Kirkwood, Mo.

Freshmen of Nineteen Fifty-five

Macalady, Arthur R.....	Chesterfield, Mo.	Pressly, Harold B.....	Belton, Mo.	Squires, Donald W.....	Springfield, Ill.
Maggard, John J.....	Kansas City, Mo.	Pritchett, John R.....	Rolla, Mo.	Stanton, Mack.....	Carthage, Mo.
Marler, James V.....	Bonne Terre, Mo.	Pritzker, Donald H.....	University City, Mo.	Stephenson, George W.....	Florissant, Mo.
Marlow, Robert L.....	Rolla, Mo.	Pruett, William T.....	East Prairie, Mo.	Stewart, William E.....	Monrovia, Liberia
Marshall, John F.....	Lockport, N. Y.	Queen, Stuart R.....	Rhinebeck, N. Y.	St. John, Donald R.....	Chillicothe, Mo.
Martin, Jerry A.....	Union, Mo.	Ramey, Gene A.....	Alton, Ill.	Stoecker, John G.....	Manchester, Mo.
Martin, Paul J.....	St. James, Mo.	Rasche, John F.....	Flat River, Mo.	Stogsdill, Thomas A.....	Rolla, Mo.
Mason, Robert S.....	Granville, N. Y.	Ratliff, John L.....	Harvel, Ill.	Strait, James D.....	Granby, Mo.
Matias, Andrew S.....	Highland, Ind.	Redel, James E.....	Vienna, Mo.	Strieder, Henry L.....	St. Louis, Mo.
Matthews, Leo B., Jr.....	Middlebrook, Mo.	Reed, Alan K.....	Culver, Ind.	Strube, Eugene G.....	St. Louis, Mo.
Mattingly, Raymond C.....	St. Louis, Mo.	Reeves, Charles R.....	Malden, Mo.	Sturmfels, Gus W.....	St. Louis, Mo.
Maune, Vernon R.....	Washington, Mo.	Regenhardt, Joseph H.....	Mount Vernon, Ill.	Subrieber, Frederic W.....	St. Louis, Mo.
Mazanek, Charles R.....	Alma, Ill.	Reinhart, Thomas W.....	Higginsville, Mo.	Sucher, Robert W.....	St. Louis, Mo.
McBride, James W.....	Kirkwood, Mo.	Rhea, Charles F.....	DeSoto, Mo.	Summers, William J.....	Lamar, Mo.
McCarthy, Thomas A.....	East St. Louis, Ill.	Richardson, Guy A.....	LaGrange Park, Ill.	Sutherland, James R.....	Bismarck, Mo.
McConnell, Robert J.....	Malden, Mo.	Richry, James M.....	Canton, Ill.	Sutton, David A.....	Ironton, Mo.
McCormick, Ralph W.....	Chillicothe, Mo.	Riddle, Robert A.....	Rolla, Mo.	Swanson, Kenneth S.....	Waynesville, Mo.
McDaniel, George W.....	Edgewood, Ill.	Ringo, Arthur H.....	St. Louis, Mo.	Taggart, William M.....	Olivette, Mo.
McGehee, Charles R.....	Kennett, Mo.	Rios, Armand C.....	Rolla, Mo.	Taylor, F. J.....	Waynesville, Mo.
McGill, Charles L.....	Marissa, Ill.	Roberson, Floyd E.....	Rolla, Mo.	Taylor, Paul W.....	Springfield, Mo.
McGinnis, Paul R.....	St. Louis, Mo.	Roberts, Craig G.....	Kansas City, Mo.	Thoele, Howard W.....	Pine Lawn, Mo.
McGraw, John F.....	Schenectady, N. Y.	Robertson, Charles W.....	Marshfield, Mo.	Thomas, Rex D.....	Sweet Springs, Mo.
McMahon, Thomas C.....	Houston, Tex.	Robinson, Joseph M.....	Armstrong, Mo.	Thompson, James W.....	Ladue, Mo.
McPherson, Edward G.....	Mount Vernon, Ill.	Rochrs, Walter R.....	St. Louis, Mo.	Thomure, Rich D.....	University City, Mo.
Meador, George C.....	Springfield, Ill.	Roemer, Gerald K.....	Little Rock, Ark.	Torgove, Barry.....	University City, Mo.
Meisch, Charles E.....	St. Louis, Mo.	Root, William L.....	St. Louis, Mo.	Tun, Tin.....	Moulmein, Burma
Merrett, Maurice Q.....	Puxico, Mo.	Rosenberg, Louis J.....	Medaryville, Ind.	Turner, Berney L.....	West Plains, Mo.
Merkle, Daniel R.....	Alton, Ill.	Rouse, Richard O.....	Memphis, Tenn.	Twyman, James E.....	Bevier, Mo.
Metcalfe, Thomas C., Jr.....	St. James, Mo.	Routh, Dewey A.....	Rolla, Mo.	Ulsaker, Lawrence G.....	Mandan, N. D.
Meyer, Carl J.....	St. Charles, Mo.	Ruester, John T.....	Marissa, Ill.	Underwood, Ewell H., Jr.....	Louisville, Ky.
Mick, John C.....	Jennings, Mo.	Rumer, Donald R.....	Jefferson City, Mo.	Unnerstall, Lester A.....	Washington, Mo.
Miller, George T.....	Roanoke, Va.	Ruppert, Francis L.....	Hialeah, Fla.	Vance, William J.....	Edgar Springs, Mo.
Miller, Jack L.....	Linn, Mo.	Russell, William A., Jr.....	St. Louis, Mo.	Van Meter, Robert E.....	Chillicothe, Mo.
Miller, John A.....	Verona, Mo.	Russo, Jacob J.....	St. Louis, Mo.	Vehlewald, Donald W.....	St. Louis, Mo.
Miloro, Joseph, Jr.....	Vichy, Mo.	Rowden, William J.....	West Plains, Mo.	Vestal, William R.....	St. Louis, Mo.
Minton, Robert C.....	Cape Girardeau, Mo.	Salley, Carl W.....	Rolla, Mo.	Vie, Jerry D.....	St. Louis, Mo.
Mitchell, Donald E.....	St. Louis, Mo.	Sample, Hugh W.....	Webster Groves, Mo.	Waddell, Joseph F.....	Fort Worth, Tex.
Modesitt, Donald E.....	Hannibal, Mo.	Saultz, James E.....	Belton, Mo.	Wagner, Robert J.....	St. Louis, Mo.
Monsees, Robert L.....	Sedalia, Mo.	Schaefer, Oville L.....	Uniontown, Mo.	Wake, John A.....	Afton, Mo.
Montgomery, Wm. R.....	Cape Girardeau, Mo.	Schelp, Richard H.....	Emma, Mo.	Wakefield, Edward O.....	Salem, Ill.
Morgenstern, Richard A.....	Westfield, N. Y.	Schiermeier, John J.....	Florissant, Mo.	Ward, Charles E.....	Hume, Mo.
Mormino, Mark G.....	Hillsboro, Ill.	Schloman, Gerald R.....	Mount Olive, Ill.	Warmann, Gene A.....	St. Louis, Mo.
Morris, Bert F.....	Bernie, Mo.	Schluemer, William E.....	St. Louis, Mo.	Waters, John W.....	Sikeston, Mo.
Morris, Thomas J.....	Springfield, Mo.	Schmidt, E. Robert, Jr.....	Kirkwood, Mo.	Watkins, Richard M.....	Caruthersville, Mo.
Mosby, Ernest L.....	North Kansas City, Mo.	Schmugai, Frank.....	St. Louis, Mo.	Watson, Robert L.....	Rolla, Mo.
Mosier, Richard J.....	St. Louis, Mo.	Schoene, Raymond E.....	St. Charles, Mo.	Weems, John C.....	Clinton, Mo.
Mosier, William F.....	Loogootee, Ind.	Schrenk, Albert L.....	Perryville, Mo.	Wegener, Ronald E.....	Warrenton, Mo.
Moss, Merle R.....	Vienna, Mo.	Schulte, John J.....	Jennings, Mo.	Weimholt, James E.....	Sedalia, Mo.
Mount, Ronald J.....	Centralia, Mo.	Schultz, Kenneth R.....	St. Louis, Mo.	Welch, Charles R.....	St. Louis, Mo.
Mueller, Donald L.....	Sullivan, Mo.	Schumacher, Carl R.....	Afton, Mo.	Welsh, Thomas E., Jr.....	Maplewood, Mo.
Nash, Earnest R.....	Salem, Mo.	Schuttenhelm, Roger E.....	Lemay, Mo.	Wensel, John D.....	Springfield, Mo.
Nash, Joseph H.....	Kirkville, Mo.	Schwab, Milbourn M.....	Poplar Bluff, Mo.	West, Harry E.....	Salem, Ill.
Nauert, James P.....	Brentwood, Mo.	Schwab, William L.....	Prairie town, Ill.	West, William E.....	St. Joseph, Mo.
Nicolls, Richard W.....	Kirkwood, Mo.	Schwartz, Robert J.....	Overland, Mo.	Whitaker, Robert M.....	Rolla, Mo.
Niedringhaus, Edw. L.....	Maplewood, Mo.	Schwartz, William A.....	Nevada, Mo.	Whitehorst, Gerald E.....	Bartonville, Mo.
Niemeyer, William G.....	St. Louis, Mo.	Schwend, Walter E.....	Fenton, Mo.	Whitehouse, Jerry.....	Sapulpa, Okla.
Nolan, James R.....	Alton, Ill.	Schwenk, Walter.....	Williston Park, N. Y.	Wieber, Richard H.....	Westchester, Ill.
Norman, Charles H.....	Godfrey, Ill.	Scobee, Erwin M.....	Overland, Mo.	Wildermuth, Peter E.....	Port Byron, Ill.
Norman, Henry T.....	New Haven, Conn.	Scott, Royce M.....	Union, Mo.	Wiles, William L.....	Rolla, Mo.
Northup, Wallace E.....	Schenectady, N. Y.	Shashek, Gerald G.....	Edwardsville, Ill.	Wilkins, Robert L., Jr.....	Rolla, Mo.
Nuckles, Robert W.....	Marshall, Mo.	Shaw, Joseph A.....	Pierce City, Mo.	Wilkinson, Kermit L.....	Kennett, Mo.
O'Dell, Richard C.....	Lebanon, Mo.	Shell, Lee, Jr.....	Riverview Gardens, Mo.	Willey, Robert B.....	St. Louis, Mo.
O'Hearne, Robert L.....	St. Louis, Mo.	Shepard, James E.....	Sikeston, Mo.	Williams, Albert C.....	St. Louis, Mo.
Okenfuss, Richard H.....	Ste. Genevieve, Mo.	Shepard, Walter H.....	Lake Lotawana, Mo.	Williams, Eugene B.....	St. Charles, Mo.
Oldham, Harrod A.....	Maplewood, Mo.	Skelton, Metz K.....	Kennett, Mo.	Williams, James O.....	Carthage, Mo.
Ortvals, Jerome J.....	Vienna, Mo.	Sisson, James V.....	Pagedale, Mo.	Wilson, Frank M.....	St. Louis, Mo.
Overall, Milton P.....	St. Louis, Mo.	Sloan, Norman L.....	DeSoto, Mo.	Wilson, Hugh W.....	St. Louis, Mo.
Palovchik, Joseph M.....	Granite City, Ill.	Sluzalis, Lawrence L.....	Rolla, Mo.	Winford, Claud J.....	Crystal City, Mo.
Pasley, John L.....	Jefferson City, Mo.	Smith, Herbert R.....	Rolla, Mo.	Wishon, Alva R.....	Ironton, Mo.
Pawlowski, Alex. A.....	South River, N. J.	Smith, Jack D.....	House Springs, Mo.	Withrow, Kerry R.....	Farmington, Mo.
Pellicciotto, Theodore A.....	West New York, N. J.	Smith, Jerrel D.....	West Plains, Mo.	Wolf, Alois J.....	Chicago, Ill.
Perry, Donald G.....	St. Louis, Mo.	Smith, Neil E.....	Rolla, Mo.	Wood, William C.....	Rolla, Mo.
Pfanstiel, Donald G.....	Normandy, Mo.	Smith, Robert M.....	Farmington, Mo.	Woods, Samuel W.....	Fort Smith, Ark.
Phillips, Raymond E.....	Louisiana, Mo.	Smith, Sam D.....	Rolla, Mo.	Wright, John E.....	Kansas City, Mo.
Pipal, Dale W.....	Eldon, Mo.	Snyder, Jack.....	Carthage, Mo.	Wyszynski, Frank E.....	South River, N. J.
Pollard, Charles E.....	Rolla, Mo.	Snyder, Paul E.....	Gallatin, Mo.	Yannopoulos, Lymperios N.....	Athens, Greece
Ponzer, Henry L.....	Rolla, Mo.	Sorenson, Orlin R.....	Osage Beach, Mo.	Yates, Donald Y.....	Alton, Ill.
Pool, Robert H.....	Hartsville, Mo.	Spencer, Irving L.....	Overland, Mo.	Zahn, Paul E.....	Rolla, Mo.
Pope, Robert A.....	California, Mo.	Spencer, Morris D., Jr.....	St. Louis, Mo.	Zesch, Eugene N.....	St. Louis, Mo.
Posner, Alfred C.....	St. Louis, Mo.	Spencer, Richard K.....	Nevada, Mo.	Zoller, Jon M.....	Tulsa, Okla.
Pray, Lawrence A.....	Eldorado Springs, Mo.	Spratt, Robert E.....	Mount Vernon, Mo.		

In Memoriam



Joseph Beaty Butler

PROFESSOR JOE BEATY BUTLER will long be remembered by both students and faculty here at the School of Mines. Humility and undying energy were his natural abilities. Aside from his leadership in many organizations he represented an outstanding source of confidence and guidance to his students.

His life, its ambitions and accomplishments, was devoted to his students and friends.

The ideals for which he strove so untiringly will long remain a symbol of him as a citizen, an educator and a friend.



SPORTS



Jackling Gymnasium.

THE head of the athletic department at Missouri School of Mines is a well-known campus figure. Coach Gale Bullman has proven his ability over an eighteen-year period at M.S.M., during which his track and football teams have established a record for winning performance. It was under his able guidance that the Miners gained their first M.I.A.A. football championship. Gale's success in coaching and his past records serve as a tribute to a fine man whom we are proud to have as head coach. M.S.M. will continue to produce top teams as long as those teams are backed by the coaching ability of Gale Bullman.



GALE BULLMAN

Department Chairman

Associate Professor of Physical Education, 1937, 1949.
A.B., 1925, West Virginia Wesleyan; LL.B., 1929, Washington.

Athletic Department



ALLGOOD, DEWEY, JR., Instructor in Physical Education, 1950.
B.S., 1947, North Dakota State; M.A., 1949, Colorado State.

SINCE his arrival at M.S.M. two years ago Burr Van Nostrand has made a fine record for himself. The job of swimming coach was a new one to Burr when he came here but he quickly proved his coaching ability and his swimming team has come through in fine fashion. Burr has also taken over a lot of work of the intramural program and is also assistant coach in the other varsity sports. He deserves a lot of credit for the excellent job which he has done.

THE Miners produced their best basketball team in several seasons this year and a lot of credit for the team's success goes to Dewey A. Allgood, the basketball coach here at M.S.M. With only two of the season's starters graduating Dewey is looking forward to another great team next year and with it a possibility of a league championship. Aside from his duties as basketball coach Dewey is also kept busy assisting Coach Gale Bullman with the football and track squads. M.S.M.'s fine intramural athletic program is also a credit to Dewey, who is its director.



VAN NOSTRAND, BURR ROGER, Instructor in Physical Education, 1953. B.S., 1942, Southwest Missouri State; M.Ed., 1952, Missouri.

Step lively!



Who's got it?

SEASON'S RECORD

MINERS	14	Pittsburg	35
MINERS	14	Washington U.	58
MINERS	18	Springfield	12
MINERS	7	Cape Girardeau	33
MINERS	19	Maryville	13
MINERS	19	Warrensburg	6
MINERS	6	Kirkville	32
MINERS	13	Southern Illinois U.	27

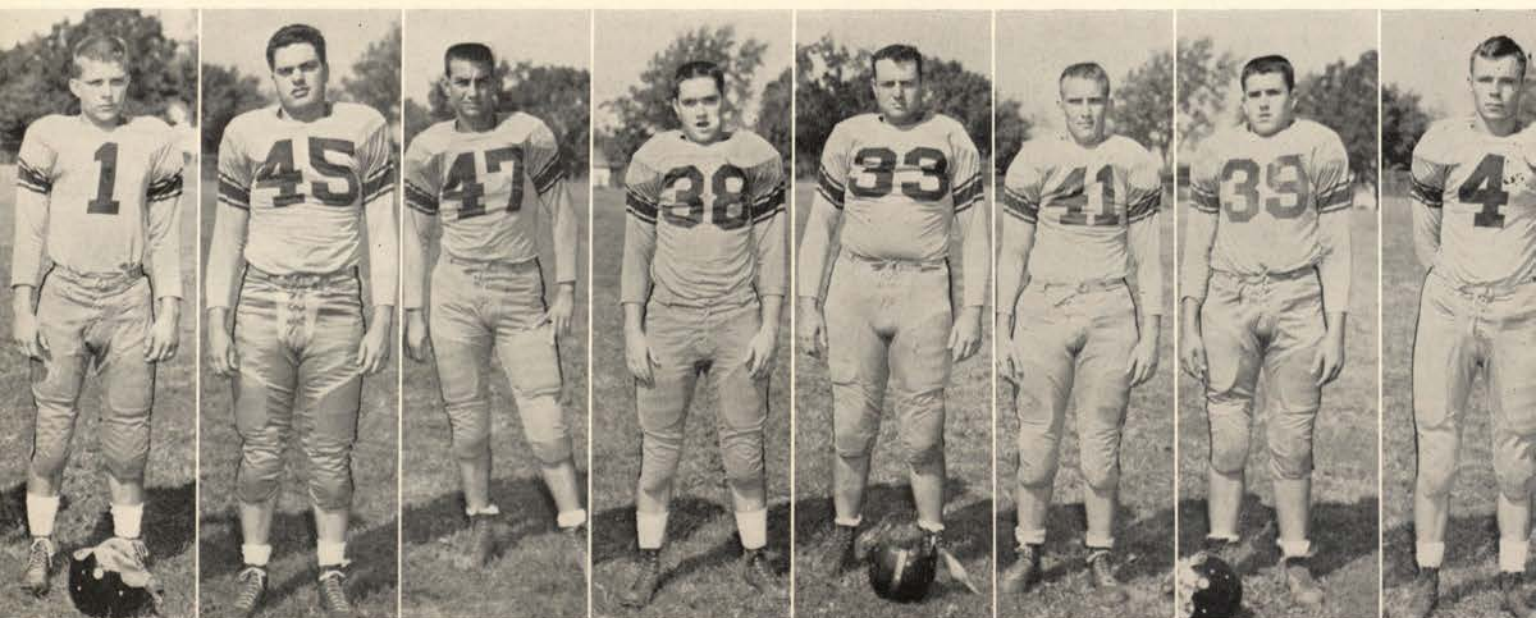
Varsity Football

ON SEPTEMBER 18 the Miners journeyed to Pittsburg, Kansas, to open the season against a strong Pittsburg State Teachers College team. The Miners, despite good passing and excellent receiving by Bob Helm, lost, 35-14. Weitzel and Helm made the only two tallies for M.S.M. with John McCarthy kicking the extra points.

The following week in St. Louis the Miners took a 58-14 trouncing from Washington U. which proved to be their worst beating of the season. Pete Weitzel and Ed McPherson went over for the two Miner touchdowns with McCarthy kicking the extra points.

Playing their first conference game of the year the Miners surprised Springfield, the three-touchdown favorites, by beating them, 18-12. This victory gave M.S.M. possession of the "Old Powder Keg Trophy". Pete Weitzel scored one of the touchdowns and started the other two with pitchouts to Keith Smith and Val Gribble.

October the 8th saw M.S.M. at Cape Girardeau in a night exhibition which proved to be a setback to the Miners' dream of a conference championship. The Indians took advantage of the many costly fumbles of the Miners and added touchdown after touchdown. M.S.M.'s lone tally came late in the game when Rog



Hottle

Shildmyer

Boyett

Ware

Garrett

Klohr

Agers

Jackson

Varsity Football

Feaster completed a pass to Fitzgerald in the end zone. Dale Rockwell kicked the point after touchdown. The final score was 33-7.

In the following game the Miners showed once again the fighting spirit which had been evident against Springfield, when they came from behind to beat a strong Maryville eleven, 19-13. Going into the last period with a score of 13-6 in favor of the Bearcats, M.S.M. managed to gain two quick touchdowns by Feaster and Helm which put the team out in front to the joy of a large Homecoming crowd. Gribble scored the first touchdown and the one extra point was kicked by McCarthy.

The following week the Miners trounced Warrensburg, 19-6. Pete Weitzel sparked the team with two touchdowns with Gribble also scoring. McCarthy kicked the extra point.

The final conference game of the year saw a strong Kirksville eleven snatch the championship from the Miners' fingers as the Bulldogs walked over Rolla, 32-6. Kirksville led all the way after scoring two touchdowns in the first quarter. The Miners' only score was obtained late in the fourth period by Smith. The following week Southern Illinois U. defeated Rolla, 27-13. Gribble and Helm scored the Miners' two touchdowns with McCarthy converting.

Get him, Kieth!



Incomplete.



Fumble.

M.I.A.A. STANDINGS

Team	Won	Lost	Tied
Kirksville	5	0	0
Cape Girardeau	4	1	0
MINERS	3	2	0
Maryville	1	4	0
Springfield	1	4	0



Atha

Allison

Helm

Weitzel

Williams, H.

Hurlburt

Rockwell

Hammond

Varsity Football

Northrup



McPherson



Roth



Herrick



McGovern



Williams, A.



Millar



Wright



Green



Berg



Sale



Hunter



McCoy



Elliott

Varsity Football

Williams, R.

Brose

Burleson

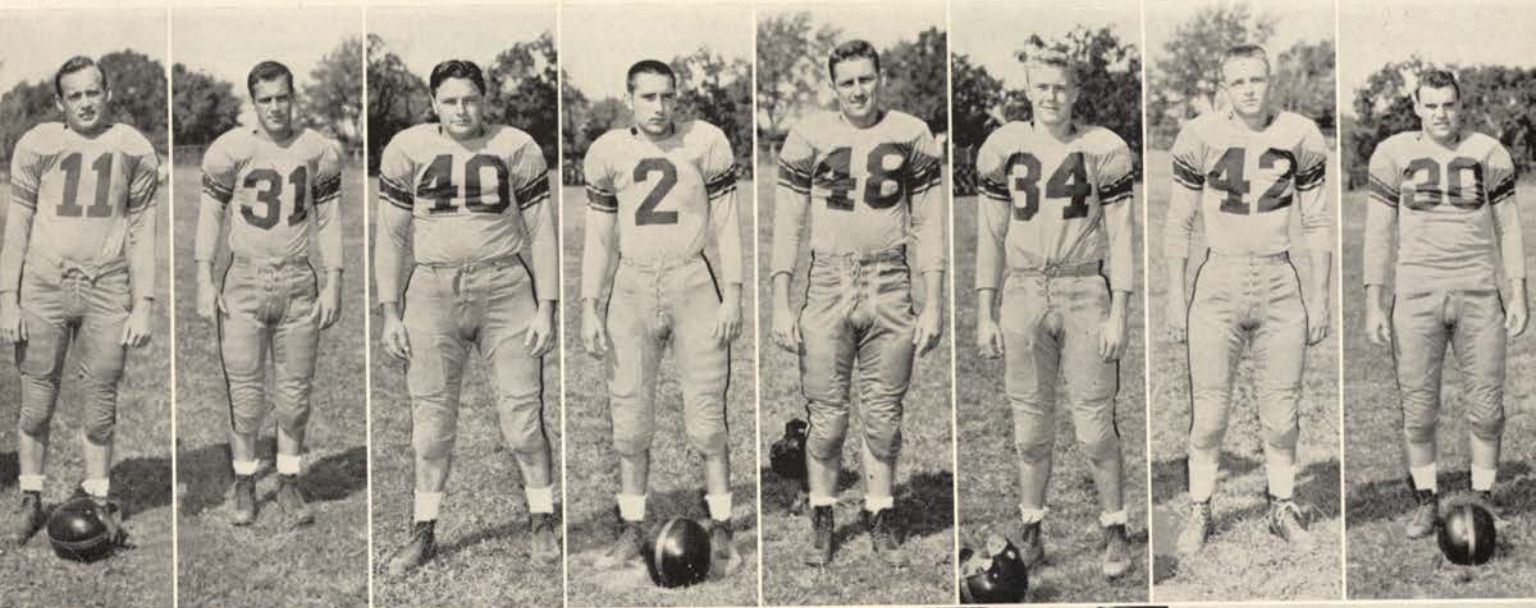
Koederitz

Fitzgerald

Wilson

Feaster

McCarthy



Gribble

Smith

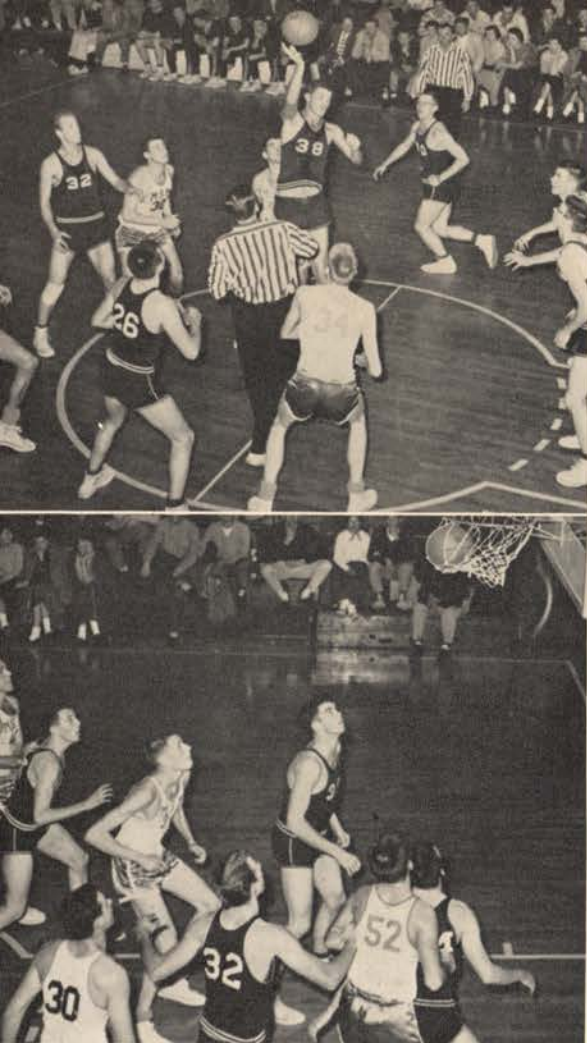
Singer

Murphy

Summers

Baumgartner

Husted



*High-jumper.
Swish!*

Varsity Basketball

SEASON'S RECORD

MINERS	65	Westminister	77
MINERS	93	Harris Teachers	57
MINERS	64	Blackburn College	61
MINERS	78	Westminister	57
MINERS	75	Southwestern Tennessee	79
MINERS	99	Greenville College.....	81
MINERS	72	Eastern New Mexico U.....	63
MINERS	75	Ft. Hays (Kansas)	77
MINERS	69	Southern Oklahoma.....	65
MINERS	63	Washington U.....	86
MINERS	56	Cape Girardeau	72
MINERS	78	Kirkville.....	90
MINERS	65	Warrensburg	73
MINERS	76	Maryville	82
MINERS	71	Kirkville.....	94
MINERS	71	Springfield	73
MINERS	69	Washington U.	83
MINERS	87	Cape Girardeau	90
MINERS	64	Warrensburg	77
MINERS	72	Maryville	82
MINERS	63	Springfield	83



FIRST ROW: Burmeister, Miller, Fiala, Harris, Skubic, Oetting, Miles, Orrick. SECOND ROW: McKinstry, Jurenka, Nicholson, Bolon, Ferrill, Branhof, Pope, Hunnicutt.

Varsity Basketball

AT THE end of the 1954-55 season the Miners were in the M.I.A.A. cellar with an over-all record of six wins and fifteen losses. Although this record wasn't very impressive, the team as a whole was. The team had that something extra that the record doesn't show. Throughout the season the Miners were found to be a hustling, determined team with high spirits. This was undoubtedly the best team the school has had in several years.

After losing their first game to Westminster the Miners bounced back to win their next three games against Harris, Blackburn, and Westminster by the scores of 93-57, 64-61, and 78-57, respectively. Failing to hold a 14-point lead at the half, the Miners lost a close one to Southwestern Tennessee, 79-75. In their last game before Christmas, the Silver and Gold defeated Greenville, 99-81. Skubic, Nicholson, and Jurenka led the strong Miner offensive with 26, 23, and 22 points, respectively.

During the Christmas holidays the Miners went to the Sunshine Tournament at Portales, New Mexico to participate in their first major tournament in several years. In their first game the Miners defeated the host team, Eastern New Mexico, by a score of 72-63. Hunnicutt and Nicholson led the Miner scoring.



*Good for two.
Whoa, boy!*



Up high.



Top scorer.



Easy does it.



Harris



Jurenka



Miller



Hunnicutt

In the semi-finals the M.S.M. quintet lost a heartbreaker to Ft. Hays, Kansas, the team that went on to win the tournament. The final score was 77-75. The Miners then went on to beat Southwestern Oklahoma, 69-65, to take a third place in the tournament in which eight teams participated. The Silver and Gold did not enjoy their taste of victory long, however, as they lost their next game to Washington University at Francis Field House in St. Louis, 86-63.

The Miners then went to Cape Girardeau to

open their conference play and were handed a 72-56 loss by the host team. Nicholson led the engineers in scoring with 20 points. Returning to Jackling Gymnasium for their next game, the Miners lost to a strong Kirksville team by a score of 90-78. In quick succession the Miners were beaten by Warrensburg, Maryville, Kirksville and Springfield. In the latter game the Silver and Gold trailed by 10 points at the half, with the margin narrowed down to two points when the final whistle blew. Hunnicutt took

Bolon



Miles



Skubic



Nicholson





Ferrill



Pope



Fiala



Burmeister

scoring honors for the evening with 33 points.

In their second game of the year with Washington University the M.S.M. quintet was determined to end their losing streak, and almost did so. The Miners were winning at the half by a score of 36-31, but after 18 seconds of play in the third quarter Hunnicutt fouled out. This along with a few other bad breaks helped the Bears to go on to win, 82-69.

Returning to conference play the Miners lost the remainder of their games. In these last four

conference games Nicholson averaged over 25 points per game. The Miners scored a total of 1525 points throughout the season of 21 games for a 72.6 points per game average. This compares to the opposition's average of 76.4 points per game. There were ten lettermen on this year's squad. They were Ray Skubic, Dale Orrick, Gil Jurenka, Chuck Miller, Dennis Hunnicutt, John Miles, Dave McKinstry, Bert Pope, and Neil Fiala. Skubic, Orrick, Miles and Jurenka will graduate.



Branhof



Oetting



Orrick



McKinstry

Varsity Track

THE Miners opened their 1954 track season with the M.I.A.A. Indoor Track Meet at Columbia on March 20. M.S.M. came in fourth place with Warrensburg placing first. At this meet the Miners' North pole-vaulted to a record height of 12 ft. 5 in. March 27 saw the first meet on M.S.M. soil. The Miners opened the season right by outrunning Drury, 93 to 38. The next team to be trounced by the M.S.M. speedmen was Harris Teachers College on April 3. The Miners outdid themselves by racking up a score of 104½ to 26½.

For the first meet on foreign ground, M.S.M. went to Springfield. The Miners proved their worth by handing the Bears a defeating score of 80½ to 55½. April 13 brought the Miners back to their own track where they handed Westminster a 79½ to 51½ shellacking. The

following week the Miners traveled to Southern Illinois University where they received their first defeat of the season; this meet also proved to be the Miners' worst of the year. The boys of S.I.U. left the speedsters by the score of 91 2/3 to 39 1/3.

The Miners played host to the men from Washington University on April 21 which did not help the trackmen's spirits as Washington U. left the boys on the wrong side of the 70 1/3 to 60 2/3 score. The final meet of the season saw Kirksville defeat the Miners, 75 to 61. The Miners closed their season with the M.I.A.A. Outdoor Meet held at Springfield on May 8. The M.S.M. team took a fourth place in the meet, yielding the first position to the trackmen from Cape.

Under the able coaching of Gale Bullman the Miners finished with a season's record of 4 wins and 3 losses. The high men for the season were: Eshbaugh with 72½ points, Williams with 54½, Feaster and Ashley with 54, and Weitzel with 51.

FIRST ROW: Fitzgerald, Herrman, North, Anderson, Evans, Clodfelter, Rose, Feaster, Smith. SECOND ROW: Kreder, Eshbaugh, Oetting, Jackson, Ashley, B. Williams, Gribble, R. Williams, Coach Gale Bullman.



THE Miner golf team of 1954 proved to be one of the greatest from M.S.M. in many years. The team, composed of Kenny Lanning, Shay Huffman, Harry Penn, and Hubert McCullough, went through the season with an undefeated and untied record. On March 27 the Rolla golfers started the season off on the right foot by handing Drury College an overwhelming defeat of 18 to 0. Not only did the Miners take the meet but they also set an all-time low score for the course of eighteen holes. The individual scores of the four-man team were Lanning 64, McCullough 69, Penn 70, and Huffman 70. These scores gave the record-breaking 273 strokes.

The next team to fall victim before the Miner squad was St. Louis University. M.S.M. left the Billiken team with a 16 to 2 defeat, taking the meet with ease. The next three matches proved to be easy ones for Rolla. First the Miners trounced Drury, for the second time, and then went on to Springfield and Westminster Colleges. The scores of these three matches were

Varsity Golf

13½ to 4½, 10 to 5, and 17 to 1, respectively. The beating taken by Westminster was due, perhaps, to the determination of the Miners to make up for the close one they lost last year.

The Salukis of Southern Illinois University were the next to fall in line. The Carbondale squad proved to be rough competition for the first few holes but the tough Miner team was able to win the match by the final score of 11 to 4.

The highlight of the season was the winning of the M.I.A.A. Conference championship by the comfortable margin of 29 strokes over Warrensburg, who finished second. The honor of being invited to play in the N.A.I.A. at Abilene, Texas, a tournament of intercollegiate champions, was bestowed upon Kenny Lanning and Hubert McCullough for outstanding season records.

The 1955 M.S.M. Golf team.



1954 N.A.I.A. Participant, Ken Lanning





*Fishes?
Medley relay.
Go!
Swim hard.*



*Butterfly.
Beauty.
Jackknife.*

Varsity Swimming

THE 1954-55 Miner swimming team turned in a terrific season's record with five wins out of eight meets. Under the coaching of Burr Van Nosstrand the team expects another great season next year as only two men will graduate from this year's squad. Among those remaining are John Burnham, who was undefeated for the season in the 440-yard freestyle and who also was the season's high point man, and Robert Sucher, who is the new holder of the M.S.M. record for the breaststroke.

The Miners displayed their power for the first time in a pre-season meet with Wentworth Academy. When the points were tallied M.S.M. was on the winning side of a lopsided 66 to 8 score. The tankmen quickly followed this victory by another and downed the swimmers of Southern Illinois U. by a score of 53 to 31. Washington U. was able to turn the tables in the next meet and the Miners swallowed a 60 to 24 defeat. The Miners' spirits were not dampened by the dunking they had received and the following week they proved it by beating St. Louis U.'s squad, 43 to 40.

In a return meet with S.I.U., Rolla was able to continue their winning ways by dousing the Salukis for a second time with the score reading 46 to 37. Illinois Normal U. in the following meet was able to slip by the Miners for the tankmen's second defeat. The swimmers from Illinois won by a narrow margin with the final score of 43 to 41. The following week the Miners managed to snap back to the winners' side with a triumph over Bradley U., but it required an extra effort on the part of every man on the team. When the meet ended Rolla was on the bright side of a tight 43 to 40 score.

The season ended on the gloomy side for in the final meet of the year the U. of Louisville dunked the Miners to the tune of 54 to 30.

Varsity Tennis

THE M.S.M. tennis team of 1954 started the season with three consecutive wins. The winning streak began with Drury College as the Miners opened the season by trouncing them, 5 to 2. This victory was followed closely by another as Harris Teachers College journeyed to Rolla to be beaten by the high-spirited Miners, 6 to 3. Rolla then went to Springfield to face the Bears and were able to hand the boys from S.M.S. a whopping 7 to 0 defeat. The tables were turned in the next meet, however, and the M.S.M. winning streak was snapped as Westminster College made the Miners look sad with a 6 to 1 loss. Slightly dejected, the netmen faced the Salukis of Southern Illinois U. The match proved to be a close one but the men from Carbondale were the victors by a score of 4 to 3.

With spirits sinking the Miners' next opponent was a rough one, Washington U. Through the years the Bears have had tennis teams made up of top-flight tennis players of the St. Louis area and they have never failed to give the Miners a lot of trouble. This year's meet proved to be no exception as Rolla took a 9 to 0 shellacking for their worst defeat of the season.

The last individual match of the year took place on the Miners' home courts but this advantage did not help snap the losing streak. St. Louis U. handed Rolla its fourth defeat by a score of 5 to 2. The Miners managed to win only one singles and one doubles match.

In the annual M.I.A.A. Conference Tennis Tournament, held at Springfield, the Miners slipped into a second place tie with Maryville while Warrensburg ran away with the conference title.

Coach Ray Morgan has high hopes for next season with five returning lettermen. They are: John Miles, Charles Sauselle, Lowell Seibel, Don Roth, and Gus Link.



Sauselle, Seibel, Givens, Roth, Link, Miles.



Intramural

Champs

After a very long and close race, Pi Kappa Alpha fraternity captured the coveted Intramural Championship for 1954. Tech Club was only 37½ points behind the victorious Pikers and Sigma Nu was only a short ways behind Tech Club to take third pace. The Pikers, rising from the runner-up position of last year, took only one first all season but they placed second or third in almost all of the other sports. Their only championship was in football, which they took for the second year in a row. Second place trophies were awarded to the Piker teams in volleyball, tennis, and track. Tech Club had firsts in cross country, horseshoes, handball, and swimming.

Athlete

Paul Egan of Beta Sigma Psi fraternity was chosen Intramural Athlete of the Year 1954 by a board composed of the various intramural managers. Egan is undoubtedly one of the most versatile athletes ever to come to M.S.M. In the four years in which he was a student he participated in every intramural sport except boxing and wrestling. Not only did he participate in these sports but he excelled in them. Paul's outstanding ability as well as his sportsmanship and keen spirit of competition make him worthy of this reward.

Boxing

In one of the year's most popular intramural sports, that of boxing, Tech Club won the championship with Sigma Nu and Pi Kappa Alpha tied for second place. Engineer's Club placed fourth in the events. The only returning champion from last year's bouts who retained his title was Gorman Morris of Pi Kappa Alpha. Having run over the men in his weight class in the last two years he was placed in the 145-pound open division which was open only to more experienced boxers. As there were no other entries Morris won by default. Possibly the hardest fought fight of the year was in the final bout in the 165-pound class in which Harold Pierson of Kappa Alpha decisioned Pete Blair of Sigma Nu after three rounds of constant hard punching on the part of both men.

Wrestling

Sigma Phi Epsilon successfully defended their championship in this year's Intramural Wrestling. Tech Club placed second and Sigma Nu, last year's runner-up, dropped to third place. Returning champs were Tony Brumley who was last year's 175-pound champion and Bob Ford, last year's 155-pound champion. Both of these men moved up a weight bracket and still managed to come out on top. This year was marked by many close matches.

Chug, chug, chug . . .

Swim champs.

The tip-off.

Top footballers.

Sports

Cross Country

Between halves at the annual Homecoming game the Intramural Cross Country race was run. Delbert Day of Wesley ran the course in the shortest time with Douglas of Lambda Chi Alpha second and Herman of Beta Sigma Psi third. By teams, Tech Club once again took the first place points with their two entries finishing fourth and fifth. These two men, Merk and Wiggs, took first and second place in last year's race. Lambda Chi Alpha took second place and Beta Sigma Psi took third in the total team standings.

Football

The always hard-fought Intramural Football race proved to be no different this year with several strong teams. However, Theta Kappa Phi was able to take the trophy the easy way by losing one game all season. In the final game of the year Theta Kappa Phi faced Sigma Nu, winner of the loser's bracket, but the men of the Cow House proved their playing ability and trounced the Snakes for the championship. Sigma Pi placed third in the standings with Tech Club fourth.

Track

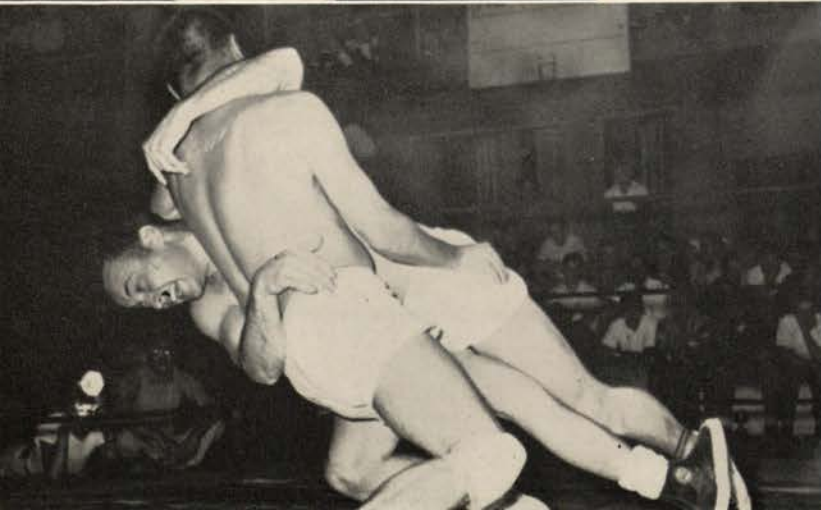
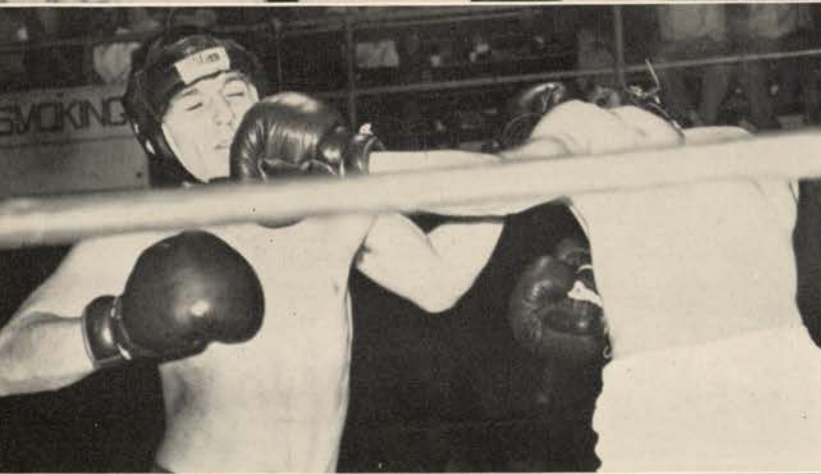
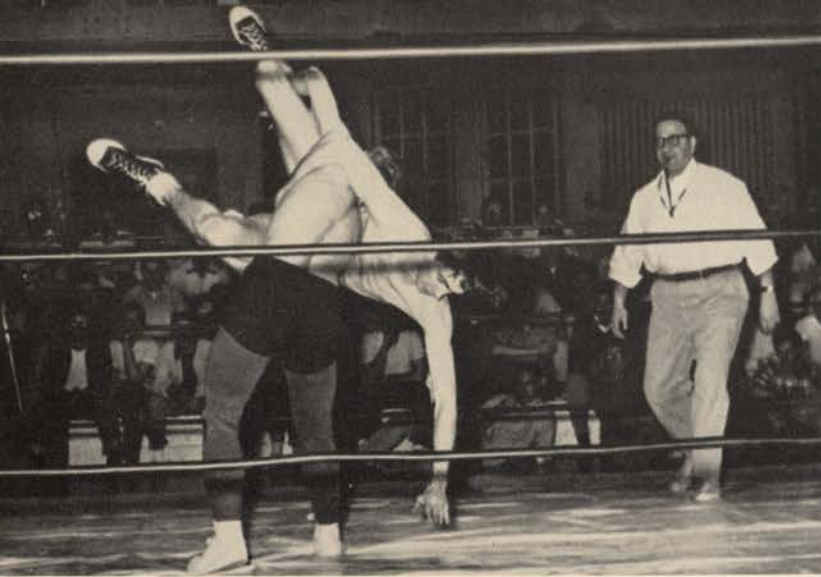
The Intramural Track Meet held late in May was one of the last chances to pick up points for the Intramural Cup. This year's meet proved to be a case of history repeating itself for once again the Sigma Nu squad took first place with Pi Kappa Alpha close behind. However, the third position was occupied by Tech Club, who did not place last year. Sigma Nu took firsts in three events. They were: low hurdles, won by McClay; 880-yard run, won by Zacher; and 440-yard relay, won by the team of Holman, Marlow, Cole, and McClay. Pi Kappa Alpha took one first and tied for another. In the 50-yard dash Steinbruegge tied with Egan of Beta Sigma Psi for first place and Pickering, once again, cinched the broad jump.

Softball

In one of the last sports of the year Tech Club took the Intramural Softball championship from Sigma Phi Epsilon. With the intramural race drawing to a close these points meant a lot for Tech Club, but Pi Kappa Alpha, by taking a third in softball, managed to stay slightly in the lead.

Wrestling champs.
Boxing champs.
One, two, three . . .
Ouch!





Intramural

Tennis

In Intramural Tennis Sigma Nu took first place with Pi Kappa Alpha in the runner-up spot. Eshbaugh of Wesley took first place in the singles matches with Egan of Beta Sigma Psi in second place. Pi Kappa Alpha's team of Pfaff and Mueller swept the doubles championship by defeating Sigma Nu's Gilliam and Lincoln in the final match of the season. Pfaff was on the doubles team that was runner-up for Pi Kappa Alpha last season.

Golf

Intramural Golf is the final sport of the year and many times proves to be the deciding factor as to who receives the Intramural Crown. Last year Kappa Sigma took first place in the meet with Tech Club in second. Kappa Sigma's Jack Beirne set a new intramural course record for eighteen holes by shooting a cool seventy with Tech Club's Kollmeyer not far behind with seventy-five.

Horseshoes

In the old-time sport of horseshoes Tech Club proved their worth by taking first in the doubles and second in the singles for the over-all team championship. Sigma Nu's team was runner-up. Christopher of Theta Xi took the singles championship with Tech Club's Anderson placing second while Oetting and Berger beat Fuller and Gockel of Sigma Nu to sweep the doubles competition.

Table Tennis

In the popular winter sport of table tennis Beta Sigma Psi took first place in the over-all race as Lambda Chi Alpha placed second and Kappa Sigma third. Weber of Beta Sigma Psi captured the coveted first place in singles matches with Schillinger of Sigma Phi Epsilon placing second. Schwartz and Berveilen, representing Sigma Nu, took first place in the doubles competition.

Volleyball

Once again Theta Kappa Phi emerged victorious in the Intramural Volleyball contests. This is Theta Kap's fourth volleyball trophy in the last five years and it might be noted that they were runner-up three years ago. With seventeen teams entering the competition it was apparent that the first place was a hard fought for position. Beta Sigma Psi placed second and Triangle third with Pi Kappa Alpha, last year's runner-up, placing fourth. With most of the men on this year's squad returning Theta Kappa Phi is looking forward to making it three in a row next year.

Up and over.
Cool water.
On the button.
Going down.

Sports

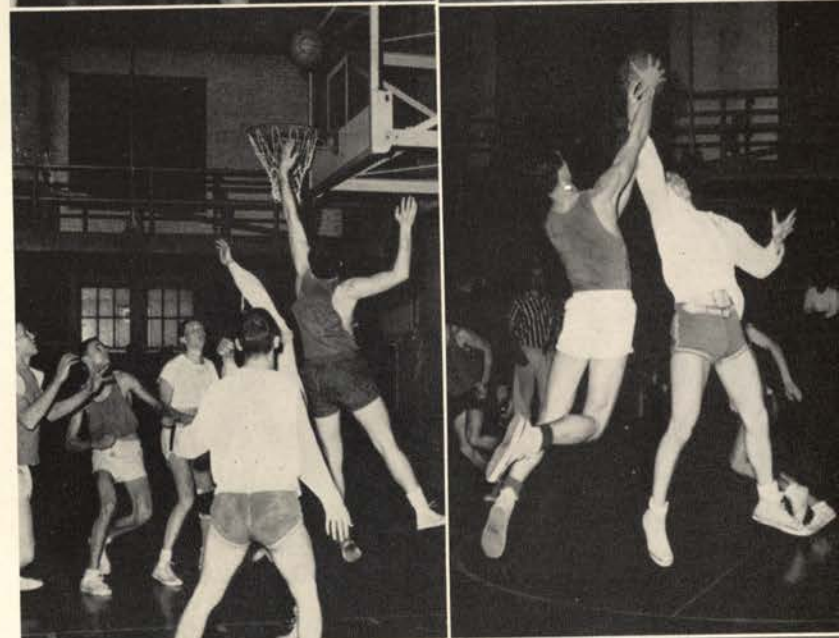
Basketball

The 1954-55 Intramural Basketball race proved to be very heated with many strong teams. Tau Kappa Epsilon captured the first place honors while Tech Club had to satisfy themselves with second place. The third and fourth positions were occupied by Pi Kappa Alpha and Sigma Nu, respectively, while Kappa Sigma, retiring champs, took fifth.



Handball

Tech Club successfully defended their Intramural Handball championship by taking firsts in both singles and doubles competition. Fitzgerald, last year's runner-up, took first place in the singles matches with Broadus of Sigma Nu in second place while Miles and Hurlburt took the doubles title with Theta Kappa Phi's team of Skubic and LeBrun falling into the runner-up position. By teams, Engineer's Club placed second with both their teams placing third. Sigma Nu and Theta Kappa Phi gained a tie for third place.



Swimming

Sigma Nu proved their swimming ability once again as they took the Intramural Swimming trophy for the fifth time in the last six years. Kappa Sigma, who placed second, stood sixteen points behind the powerful Snake team. Sigma Phi Epsilon's tankmen managed to swim away with the third place honors. Sucher proved to be Sigma Nu's biggest asset. He took firsts in both the 60-yard individual medley and the 60-yard backstroke and also was on the team with Holiday and Englick which took first in the 120-yard medley relay.



Rifle

A new team competition was introduced this year as Intramural Rifle squads fired for the first time. The sport proved to be very successful with fifteen teams competing and all scores fairly close. The Sigma Nu marksmen took the top honors with Triangle placing a very close second. Beta Sigma Psi's squad was in third place. Sigma Nu's winning squad was bolstered by Lee and Swanson, who had the highest and second highest individual scores in the match, respectively. Lee shot 343 and Swanson 338 out of a possible 400.



Two points.

Tip in.

Get that flag!

The long race.

Floating home.

Rebounder.

Nice to be boys.

First and ten.



ACTIVITIES



Big Wheels.

OFFICERS

President.....Arthur Baebler
 Vice-President.....Roy Nyman
 Secretary.....Frank Paladin
 Treasurer.....Robert Miller
 Faculty Advisor.....Prof. E. C. Chase

A. S. M. E.

THE American Society of Mechanical Engineers is the professional society both for students and graduates in M.E. Like other professional societies, the student branch of the A.S.M.E. acts as a link between the student engineer and the professional engineer in practice.

The principal objectives of the A.S.M.E. are to broaden the student's acquaintance with the practical side of Mechanical Engineering, to keep him informed about engineering progress, to familiarize him with the procedure and organization of learned societies, and to enable him to establish fraternal contact with his fellow students in engineering. The programs at the meetings of the A.S.M.E., which often include prominent speakers, are designed to achieve these objectives.

FIRST ROW: Baity, Palovchik, Saussele, Kassab, Haslett, Steger, Leysna, Jones, Slates, Baker. SECOND ROW: Coonce, Hannauer, Paladin, Warren, Edwards, Smith, Humphrey, Schmidt, Sloan, Sabus. THIRD ROW: Cox, Hughes, Miller, Nyman, Anderson, Scofield, Baebler, Berger, Evans, Berenato, Hefti. FOURTH ROW: Feemster, Martin, North, Phillips, Bahres, Kessler, Bollinger, Frakes, Buschman, Enslow, Daniel, Englick, Fitzwater, Johnston, Berkbigler, Andrew. FIFTH ROW: Miles, Sample, Fiala, Gillham, Weitzel, Orrick, Vaughn, Henderson, Fowlkes, Maddox, Harvin. Ferguson, Vestal, Lobacz, Oetting, Stanford, Caselton, Harbough. SIXTH ROW: Eberle, Sturdy, Remmers, Pawlowski, Calhoun, Glenn, Lembeck, Van Buskirk, Kline, Parish, Fink, Dietrich, Johner, Clark, Oldham, Tucker, Sutton, Schaefferkoetter.



A. T. Ch. E.

THE Ira Remson Society was organized on the M.S.M. campus on October 11, 1923, and was granted a charter in the American Institute of Chemical Engineers and became a branch of this organization in March, 1939.

The organization was founded with the purpose of extending the practical knowledge of chemistry to the students and promoting a greater interest in chemical engineering. The student chapter provides opportunities for the professional development of students majoring in Chemical Engineering by featuring outstanding professional men and scientists as speakers at the regular meetings.

Membership in this organization is open to all students who may have an interest in the ever fascinating panorama of modern chemistry and chemical engineering.



Top Chems.

OFFICERS

President.....	Everett Collier
Vice-President	Lawrence Kickham
Secretary	James Millar
Treasurer	Samuel Barco
Faculty Advisor.....	Dr. F. H. Conrad

FIRST ROW: Hussey, Frenkel, Cooley, Barco, Beecher, Lewis, Fitzgerald, Gockenbach, Guyot. SECOND ROW: Chastain, LeGrand, Rayyis, Hespen, Kolasch, Stiles, Douglass, Bunch. THIRD ROW: Schulte, Fick, Yiannos, Fard, Passley, Howard, Wentz, Harris. FOURTH ROW: Jones, Fussell, Rache, Celiberti, Brawley, Altheide, Rapp, Riley.





American Society for Metals

OFFICERS

President	Kenneth Ponciroli
Vice-President.....	Larry Gidley
Secretary-Treasurer.....	Richard Bieling
Reporter.....	Clint Newman
Faculty Advisor.....	Dr. D. S. Eppelsheimer

FIRST ROW: Morris, Ponciroli, Newman. SECOND ROW: Bieling, Nauert.



FIRST ROW: Bieling, Morris, Ponciroli, Gidley, Nauert. SECOND ROW: Harbert, Jones, R. Jones, Selby, Majesko, Newman. THIRD ROW: Delaney, Lieberman, Muldrow, Mason, Grueninger, Wainwright, Newcomer, Sharp.

THE M.S.M. Student Chapter of the American Society for Metals is a national organization and was established in October, 1937. It is an association for students in Metallurgical Engineering which helps to acquaint them with developments in the metal industries. It gives the students access to innumerable technical books and various other reference

material. The organization is so designed nationally that student members may retain their membership after graduation.

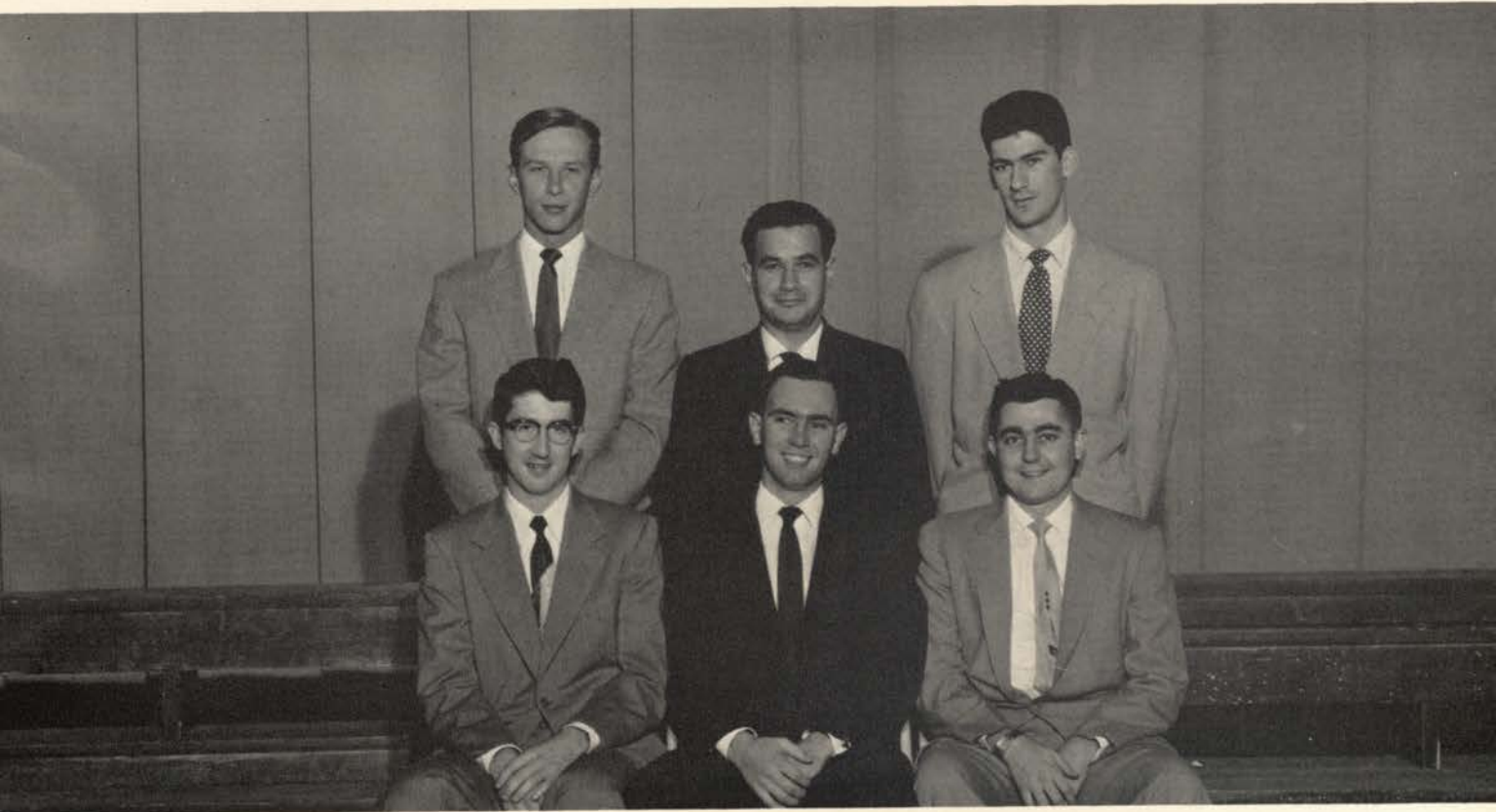
The main function of the organization is that it gives the student direct contact with men in industry so that he can learn what to expect in industry and also what industry expects of him.

THE present M.S.M. student branch of the American Ceramic Society was first organized in 1937. Previously it had been known on the campus as the "Orten Society".

The purpose of the organization is to unite the students both socially and professionally, and to promote interest in and acquaint the student with the ceramic industry. In this re-

gard the society holds annual social events and monthly meetings, at which motion pictures, concerned with the ceramic industry, are shown and interesting talks are presented by prominent speakers.

The society thus serves in the capacity of correlating social and intellectual activities of its members.



FIRST ROW: Haubein, Kummer, Heilich, SECOND ROW: Carini, McClinton, Moore.

American Ceramic Society

OFFICERS

President.....	Donald Kummer
Vice-President	Robert Myers
Secretary.....	Wendell Haubein
Treasurer.....	John McClinton
Faculty Advisor.....	Dr. Ted Planje

McClinton, Kummer, Haubein.





FIRST ROW: Schulte, Baebler, Anderson, Miles, Taetz, Rethmeyer, Stump. SECOND ROW: Chastain, Gessley, Skaggs, Stiles, Kaiser, Varsos, Edwards, Gidley. THIRD ROW: Link, Mullen, Scott, Walker, Steffan, Hoffman, Porter, Glenn, Jones. FOURTH ROW: Clark, Paladin, Fenkel, Altheide, Carpenter, Neumann, Gockenbach, Sickafus.

Tau Beta Pi



FIRST ROW: Rethmeyer, Miles, Anderson. SECOND ROW: Baebler, Taetz, Stump.

AS A RESULT of the need for proper recognition of honor students in technical school, the Tau Beta Pi Association was founded in 1885 at Lehigh University.

The Missouri Beta "Wheels" of Tau Beta Pi have been active here since 1906. It annually chooses its members from the outstanding men in the upper one-eighth of the junior class and the upper one-fifth of the senior class. The purpose of this association is to award distinction to those who have brought honor to their Alma Mater by distinguished scholarship and exemplary character as students or by their attainments as alumni in the field of engineering.

OFFICERS

President.....	John Miles
Vice-President.....	James Rethmeyer
Recording Secretary.....	Philip Taetz
Corresponding Secretary.....	Arthur Baebler
Treasurer.....	James Stump
Cataloger.....	Truman Anderson
Advisors.....	{ P. G. Herald, Homer Thompson Donald Dean, Fred Davidson



FIRST ROW: Baskin, Schuman, Peck, Prager, Thyne, Stimson, Thompson, Allison. SECOND ROW: Parker, Franklin, Hershkowitz, Carlton, Chillik, Owens, Bushko, Gollhofer, Smith, Roberts, Butler. THIRD ROW: Friederich, Penzel, Carroll, Elswick, Walton, Franke, Kirse, Hinds, Lamb, Huffman, Frazier, Resnick. FOURTH ROW: Gaebler, Edmonds, Houser, Couch, Scott, Randolph, Burleson, Germer, Muir, Ball, Picker, Foster, Tanquary. FIFTH ROW: Teodori, Thompson, Mahoney, Jackson, Hartman, Schaefer, Reithmeyer, Summers, McCreary, Ferrill, Hercules, Walsh, Roberts, Kruger, Heavlin, Mickes.

THE purposes of the American Society of Civil Engineers are to acquaint its members with modern engineering practices and to provide a social program for the faculty and the students of the department.

The Missouri School of Mines student chapter has been very active in promoting interest and increasing the knowledge of its members by inviting outstanding professional men from all branches of civil engineering as featured speakers at their regular meetings. In this manner the students are kept abreast of the current trends and procedures in the industrial world and are able to correlate their current studies with their future jobs.

OFFICERS

President	Robert Owens
Vice-President	John McCarthy
Recording Secretary	Joseph Bushko
Corresponding Secretary	Frank Gollhofer
Treasurer	Julius Chillik
Faculty Advisor	Prof. E. W. Carlton

A. S. C. E.



Gollhofer, Chillik, Owen, Bushko.

University Dames

THE National Association of University Dames was founded at the University of Chicago in 1921. The M.S.M. chapter was established in 1941. It is an organization composed of students' wives, and was organized to

OFFICERS

President	Louise Neely
Vice-President	Jean Sabus
Recording Secretary.....	Elizabeth Hygh
Corresponding Secretary.....	Bonnie Anderson
Treasurer.....	Sue Wright
Assistant Treasurer.....	May Jean Nothstine
Advisors.....	{ Mrs. C. L. Wilson, Mrs. R. M. Rankin
	{ Mrs. W. T. Schrenk, Mrs. O. R. Grawe



FIRST ROW: Nothstine, Wright, Anderson, Neely, Hygh, Smith, Northrup, Nutter, Scheider, Berkbigler, Friedlein. SECOND ROW: Martin, Brumley, Picker, Scott, Carnahan, Bogush, Mayse, Minton, Walther, Neumann, Crandell, Williams, Hinds. THIRD ROW: Friedrich, Christopher, Webb, Holden, Jones, J. Jones, Bohres, Murphy, Jones, Henninger, Coffee, Zesch, Snyder. FOURTH ROW: Williams, Bullock, Miller, Reser, Stewart, Johnson, Queen, Herring, Bunney, Harbert, Hughes.

promote a spirit of friendliness, furnish a means of entertainment, and stimulate general culture among its members. It is sponsored by a board of faculty wives headed by the wife of the dean. In order to give its members a greater variety

of activities, the University Dames organized groups to study dramatics, singing, handicraft, cards and many types of outdoor sports. In addition to the entertainment at monthly meetings they have many social events.

THE Missouri School of Mines R.O.T.C. Band is directed by Mr. Decker and is composed of about thirty members. The band plays for military reviews, for all home football games, for the Commencement exercises, and for special occasions designated by Dean Wilson.

M. S. M. Band



FIRST ROW: Eshbaugh, Ellicott, Ross, Feemster, Downey, Ege, H. Ege, Fleming, Kassay. SECOND ROW: Kenagy, Rasche, Daniels, Hagood, Friedmeyer, Horton, Law, Crecelius, Pasley. THIRD ROW: Lewellen, Phillips, Eaker, Graham, Marsh, Mudd, Robertson, Sluzalis. FOURTH ROW: West, Ringo, Franke, Schaefer, Buschman, Ruehn, Kennedy, Tucker.

Two concerts are also offered.

The band deserves a great deal of credit from the M.S.M. student body for devoting so much of its time to build up its repertoire. They practice one night every week in addition to the

practice sessions during the regular R.O.T.C. Wednesday drill period.

Much has been done and more plans have been made to publicize the organization and induce more students to join.



OFFICERS

Chairman.....	Campbell Barnds
Vice-Chairman.....	Donald Gessley
Treasurer	Gerald Spann
I.R.E. Secretary.....	Laszlo Zala
A.I.E.E. Secretary.....	William Hygh
Faculty Advisor.....	Prof. C. J. Grimm

A.I.E.E.—I.R.E.

THE joint student branch of the American Institute of Electrical Engineers and the Institute of Radio Engineers offers the student an opportunity to keep abreast of the current developments in the electrical field. In addition, various non-technical subjects are presented as an aid in developing the student's general knowledge. To accomplish its objectives, the group sponsors talks by prominent men of industry, field trips to those industries related to the profession, and informal discussions on various topics.

The organization also fosters individual expression by having its members submit papers on electrical topics in competition with students from other universities throughout the nation. National recognition and prizes are the reward in these contests.

FIRST ROW: Wilson, Schneider, Rand, Martin, Schuller, Suhre, Pruett, Troutner, Palmer. SECOND ROW: Lovett, Walton, Hygh, Spann, Gessley, Barnds, Zala, Grimm, Mullins, Sanner, Smith. THIRD ROW: Schmitt, Lynch, Daubel, Stewart, Hanley, Schramm, Mock, Barlow, Kaiser, Schwarz, Nagy, Crandell, Casteel, Mason, Crecelius. FOURTH ROW: Alexander, Duerr, Davis, Hess, Coleman, Meyer, Longshore, Walker, Steffan, Barnes, Crandall, Landolt, Mueller, Gramlich, Dilland, Mills. FIFTH ROW: Gruenwald, Ashworth, Dorris, Kollmeyer, Steinbruegge, Arnesen, Bess, Schneider, Mayse, Johnson, Mazanek, Liston, Tuberty, Block, Baechle, McKinstry, Dietrich, Boschert.



Petroleum Club

THE Petroleum Club is an organization composed of students in Petroleum Engineering and any related curricula here on the Missouri Mines campus. The club, one of the newer organizations on the campus, was organized just five short years ago. It was founded with the intention of bringing the petroleum students more closely together through lectures by well-known speakers, movies and social events.

The club, since it originated in the Mining Department, works in close conjunction with the A.I.M.E. by supplying a program twice a year for the parent organization. Activities for the year consist of two outings, one in the spring and the other in the fall, which are consistently the source of much merrymaking for the petroleum students.



Oilers.

OFFICERS

President.....	Richard Berg
Vice-President.....	John Padan
Secretary-Treasurer.....	Miklos Nagy
Faculty Advisor.....	Prof. Roston

THIRD ROW: Pfaff, Muscovalley, Blair, Spittler, Falke, McKellar, Grosso, Krom, Lamb, Currier. SECOND ROW: McClure, Stelzer, Crist, Cova, Kissling, Lutz, Winchester, Jackson, Leach, Ellmer. FIRST ROW: Pickering, Carpenter, Overton, Krieg, Berg, Smith, Godsey, Weber, Smay.





M. S. M. Glee Club

OFFICERS

President.....Donald Gessley
 Vice-President.....Robert Nauert
 Secretary.....Gaylord Meyer
 Treasurer.....David Stolte
 Advisor.....Mr. W. Decker

FIRST ROW: Meyer, Gessley, L. Nauert. SECOND ROW: Murphy, Suhre, Stolte.



FIRST ROW: Edwards, Suhre, Rand, Lamb, Beecher, Kolasch, Buschman, Meyer, Decker. SECOND ROW: McCormick, Gessley, Hughes, Woltjen, Harris, Merk, Wyszynski, Kirse, VanMeter, Stolte. THIRD ROW: Twyman, Rios, Fick, Russell, Baskin, Modesitt, Horton, Dietrich, Barnes, Nyman. FOURTH ROW: Murphy, Thoele, L. Nauert, J. Nauert, Hess, Rickey, Rasche, Bollinger, Crissup, Frakes, Slates.

THE M.S.M. Glee Club, one of the oldest organizations on the campus, under the leadership of the director and the effort of the members, has accomplished its two-fold purpose during the past year. This purpose consists primarily of providing a means of entertainment and relaxation for the students active in the organization and fostering music

appreciation; and secondly, of entertaining those who cannot participate.

The men in the club don't claim to be professionals, they just like to sing, and they have plenty of chances. The year's activities include: singing at the school's convocation programs, and trips to girls' colleges such as Lindenwood College and Stephens College.

THE "M" Club was organized in 1939 and is an athletic organization comprised exclusively of those men who have lettered in one of the varsity sports. The purpose of the club is to develop the feeling of fellowship among its members, the betterment of sportsmanship and school spirit on the campus as well as a well-rounded intramural program.

In order to stimulate intramural competition there is an annual award given to the outstanding intramural athlete of the year. The basis of this award is leadership, sportsmanship, athletic ability, and cooperation with teammates. There is also an award given to the best varsity athlete of the month on the same basis.

FIRST ROW: Evans, Jurenka, Orrick, Weitzel, Anyan, Burnham, Summers, Fitzgerald, Herrick. SECOND ROW: Klohr, Eshbaugh, Link, Jackson, Bruce, Brose, Seibel, Walton, Clodfelter. THIRD ROW: Murphy McGovern, Hunnicutt, Miller, Hammond, Shildmyer, Noll, Cruse, Rose, Williams. FOURTH ROW: Rockwell, Ware, Pierson, McCarthy, Hurlburt, Roth, McCoy, Wright, Nicholson, Williams, Feaster, Scharf.



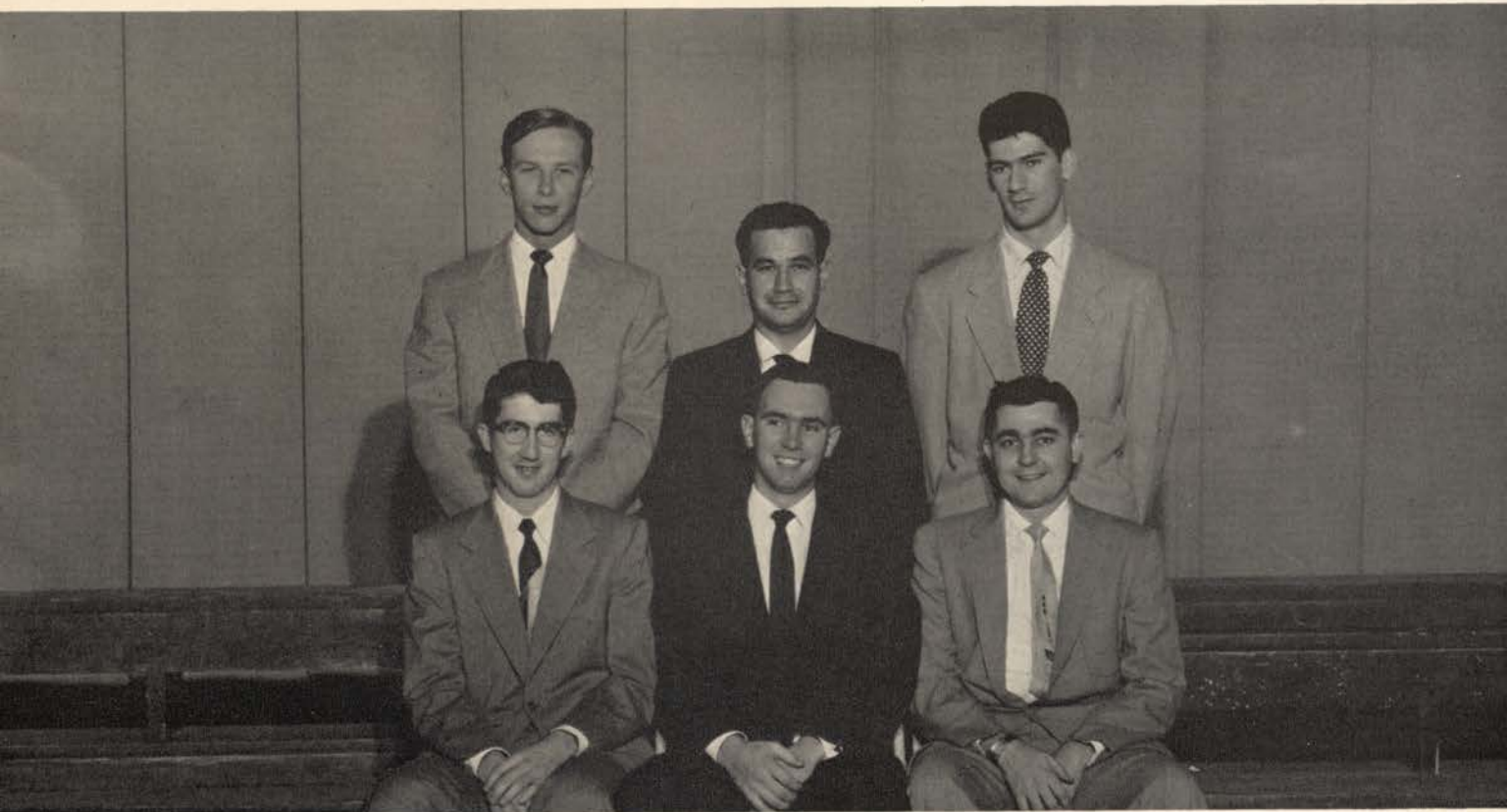
Jurenka, Summers, Weitzel, Orrick.

"M" Club

OFFICERS

President.....	Charles Weitzel
Vice-President.....	Dale Orrick
Secretary.....	Gilbert Jurenka
Treasurer.....	John Summers
Faculty Advisor.....	Gale Bullman





FIRST ROW: Haubein, Kummer, Heilich, SECOND ROW: Carini, McClinton, Moore.

Keramos Fraternity

KERAMOS, a national honorary fraternity, was established on the M.S.M. campus July 26, 1947, to provide a professional fraternity open to all honor students in the Ceramic Department. The student members of this organization are chosen on their records of scholarship, character, and promise of success in the Ceramic field. Every year the organization presents awards to the outstanding junior and senior in the Ceramic Department.

Its principle objectives are to promote and emphasize scholarship and character in the thoughts of Ceramic students, to stimulate mental achievement, and to promote interest in Ceramic art, technology and engineering.

OFFICERS

President	Ray Heilich
Vice-President.....	Don Kummer
Secretary	Ellis Smith
Treasurer.....	Wendell Haubein
Faculty Advisor.....	Dr. T. J. M. Planje



McClinton, Kummer, Haubein.



FIRST ROW: Owens, Skaggs, Miles, Jensen, Butler. SECOND ROW: Stump, Jones, Gockenbach, Paladin. THIRD ROW: Fuller, McCarthy, Rethmeyer, Hoffman.

PHI KAPPA PHI is a national scholastic honor society founded in 1897 for the purpose of recognizing outstanding scholarship. The Missouri School of Mines chapter was given its charter in 1920. The chapter sponsors campus speakers, awards Book Plates to each student who maintains a grade point average of 2.00 or better for the academic year.

The M.S.M. chapter elects seniors who have maintained a grade point average of 2.00 or better, but they may not elect more than 10 per cent of the class. The society grants graduate scholarships to graduating seniors and also maintains an active student loan fund to those who are eligible.

OFFICERS

President.....	Homer Thompson
Vice-President.....	Sylvester Pagano
Secretary.....	Vernon C. Gevecker
Treasurer.....	William Jensen

Phi Kappa Phi



Gevecker, Pagano, Thompson, Jensen.



Blue Key

OFFICERS

President.....	Pete Weitzel
Vice-President	Ray Skubic
Secretary-Treasurer.....	Jerome McCoy
Corresponding Secretary.....	John Summers
Faculty Advisor.....	J. A. Steinmeyer



FIRST ROW: Elswick, Chapman, Skubic, Weitzel, McCoy, Helm, Godsey. SECOND ROW: Murphy, Pfaff, Skaggs, Franklin, Stump, Krieg, Bess, Hoffman. THIRD ROW: Oetting, Mann, Miles, McCarthy, Paladin, Baebler, Mullins, Broaddus. FOURTH ROW: Schramm, Ponciroli, Piehler, Thompson, Hartman, Newcomer, Sharp, Resnick.

BLUE KEY is an honor fraternity founded at the University of Florida in 1924. Since that time, it has expanded to over a hundred campuses all over America. The M.S.M. Chapter was established on March 22, 1933. The organization, whose membership includes dozens of campus leaders, has, as its aim, service to the school and the student body. Blue

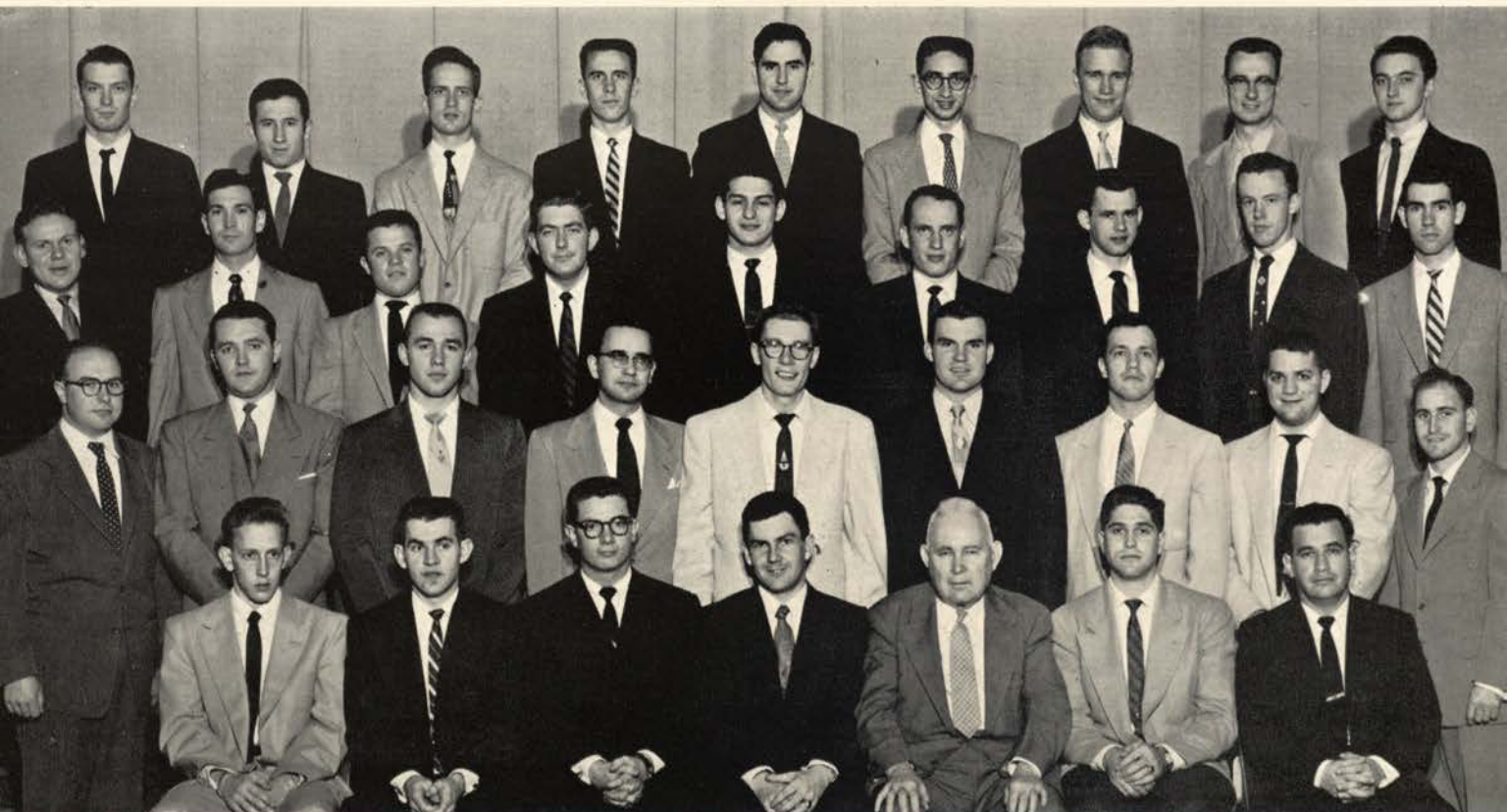
Key fulfills its motto, "Serving I Live", by publishing a student directory each year and by providing guides for school functions such as Parents' Day and Homecoming. Blue Key chooses new members on a basis of character, scholarship, student activity, and service. The fraternity also extends its membership to a limited number of faculty members.

THETA TAU, the National Professional Engineering Fraternity, was founded on October 15, 1904, at the University of Minnesota. It is primarily concerned with the development of the engineer as an integral part of his surrounding society, as well as furthering the general interests of engineering as a whole. Iota Chapter was founded at M.S.M.

on February 5, 1916.

Theta Tau chooses its members from men who show promising engineering ability, standard scholarship and personal worthiness. The purposes of Theta Tau are to maintain high scholarship among its membership and to provide a common meeting ground where men of different phases of engineering may meet.

FIRST ROW: Chapman, Miles, Elswick, Helm, Butler, Plache, McClinton. SECOND ROW: Schuman, Pfaff, Gratz, Houser, Orrick, McCarthy, Baebler, Bess, Smart. THIRD ROW: Weber, Bushko, Powell, Cooksey, Ponciroli, Bogue, Thompson, Kebel, Schramm. FOURTH ROW: Held, Hart, Nyman, Smith, Stewart, Hartman, Jones, Gartland, Elswick.



Big Wheels.

Theta Tau

OFFICERS

President	Gunther Helm
Vice-President	Dick Cruse
Secretary	John Miles
Corresponding Secretary	Ben Smith
Faculty Advisor	Joe Butler





Top Men.

OFFICERS

President.....	Leonard Keller
Vice-President.....	Kent Smay
Secretary-Treasurer.....	Charles Edwards
Corresponding Secretary.....	Donald Bailey
Faculty Advisor.....	Mr. W. Higgs

Sigma Gamma Epsilon Fraternity

SIGMA GAMMA EPSILON Fraternity is a national earth science honorary college organization. The fraternity was reactivated on the Missouri School of Mines campus just a few years ago.

The fraternity works toward the further development of mutual interests of the earth sciences which include geology, mining, metallurgy, ceramics, petroleum engineering, and allied subjects. Sigma Gamma Epsilon has as its objectives the scholastic, scientific, and social advancement of its members, and the encouragement of cordial relationships between the students and the faculty.

During the meeting of this group, and in later life due to the contacts made, the members are able to see a more general picture of progress in the earth sciences.

FIRST ROW: Edwards, Smay, Keller, Bailey, Higgs. SECOND ROW: Stelzer, Hoffman, Newcomer, Jones, Carpenter, Berg. THIRD ROW: Bieling, Zarzavatjian, Boze, Jurenka, Neumann, Delaney.



Alpha Chi Sigma

ALPHA CHI SIGMA is a professional fraternity for students of chemistry in the undergraduate school throughout the country. Members of the fraternity are afforded an excellent opportunity for making professional contacts and are provided with the interests and bonds of a fraternity.

Beta Delta Chapter of Alpha Chi Sigma was organized on the Missouri School of Mines campus in 1937. A pledge class is initiated each semester and the chapter holds regular meetings semi-monthly.

The fraternity's objectives are to bind its members in lasting friendship, to strive for the advancement of chemistry, to keep the members abreast of industrial matters, and to aid its members by every honorable means in the pursuit of their profession.



Top Chems.

OFFICERS

Master Alchemist	Roy Chastain
Vice Alchemist.....	Lawrence Kickham
Master of Ceremonies.....	Harvey Lewis
Treasurer	Philip Corneli
Faculty Advisor.....	Dr. William Webb

FIRST ROW: Stump, Kickham, Beecher, Chastain, Lewis, Altheide, Riley. SECOND ROW: Schulte, Gockenbach, Unnerstall, Kolasch, Fussell, Cooley, LeGrand. THIRD ROW: Howard, Schillinger, Jones, McCoy, Yiannos, Bunch, Wentz.



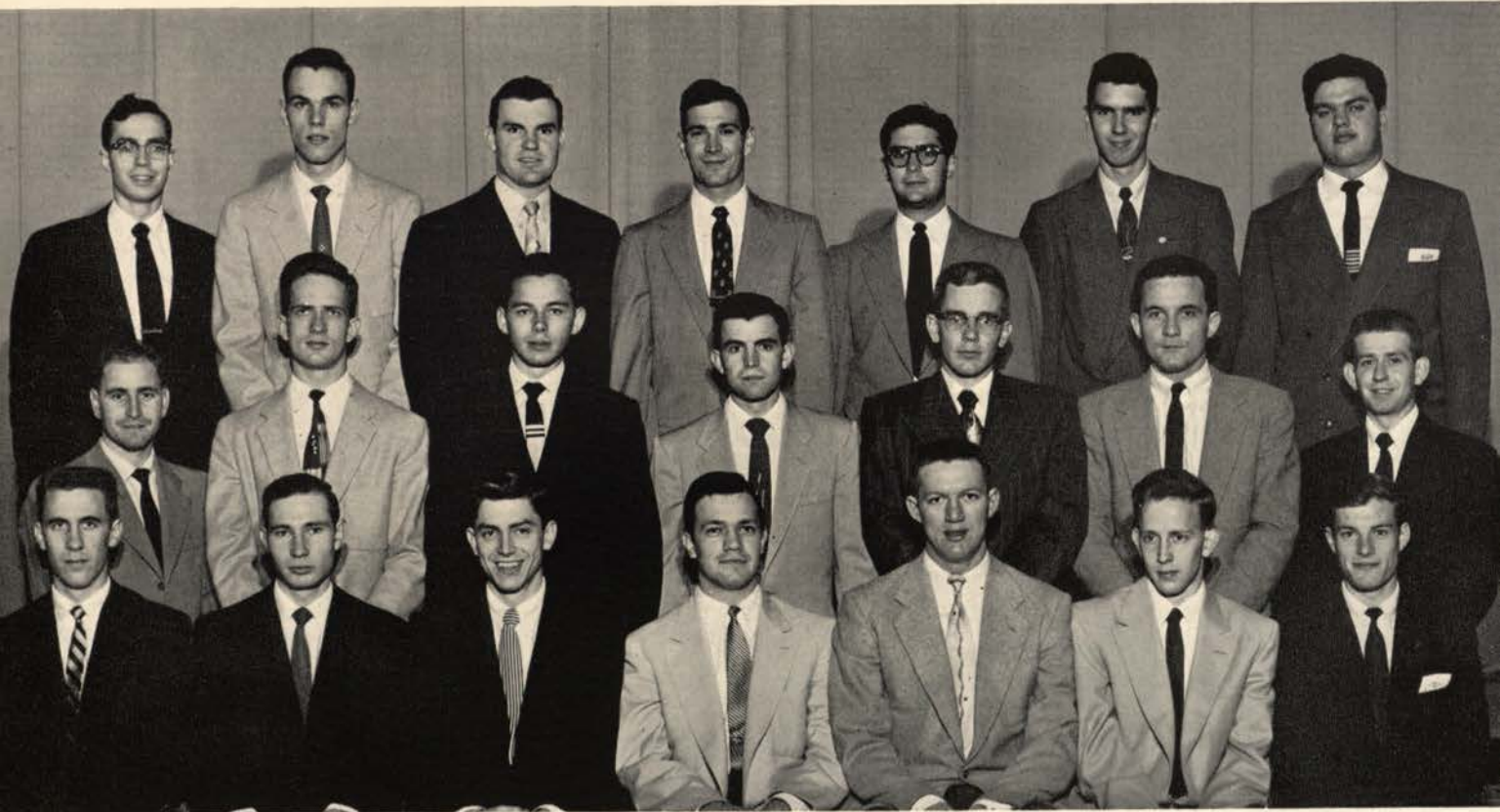


Student Council

OFFICERS

President	Arthur Baebler
Vice-President.....	Marlin Krieg
Secretary	Sam Smart
Treasurer	Ben K. Smith

FIRST ROW: Smart, Baebler, Krieg. SECOND ROW: Smith, Nauert.



FIRST ROW: Smith, Nauert, Krieg, Baebler, McCoy, Chapman, Stolte. SECOND ROW: Smart, Nyman, Beecher, Henderson, Fink, Hannauer, Casteel. THIRD ROW: Barco, Barlow, McCarthy, Bushko, Gollhofer, Schildmyer, Schneider.

THE Student Council is a body made up of representatives from the fraternity and independent organizations, with equal voting privileges for each group. The object of the Council is to represent the student body in its relations with the faculty and the administrative officers of the school, and to correlate and regulate student activities.

Some of the functions the Council perform are: conduct class elections, financially sponsor the Glee Club, and present scholarship keys to honor students at the Spring Convocation. In addition, this year the Student Council had water fountains installed on the intramural playing field and has backed, financially and otherwise, the new Student Lounge.

THE Interfraternity Council at M.S.M. is composed of twenty-four members, representing the twelve social fraternities on the campus. Each chapter elects a new member each year to serve the first year as a junior member and the second as a senior member. It is the duty of the Council to interpret regulations and to maintain close harmony and co-

operation among the fraternities.

The I.F.C. sponsors the Interfraternity Bridge and Chess Tournaments, the I.F.C. Sing, and a Homecoming Decorations contest. The Council also awards a Scholarship Trophy to the fraternity with the highest scholastic average. They are also working on an all-fraternity dance to come off sometime in the spring.

FIRST ROW: Barbato, Corcoran, Plache, Mickes, Gavan. SECOND ROW: Marlow, Orrick, Altheide, Wolgast, Henninger. THIRD ROW: Berg, Englick, Gratz, Duerr, Toliver.



Interfraternity Council

OFFICERS

President.....Robert Skaggs
Vice-President.....Kurt Placke
Secretary-Treasurer.....T. A. Corcoran

Placke, Corcoran.





FIRST ROW: Enslow, Baebler, Nyman, Clark, Anderson, Henderson, Berkbighler. SECOND ROW: Kassab, Link, Lesyna, Gillham, Oetting, Paladin, Holder. THIRD ROW: Wofford, Vaughn, Steger, Miller, Hefti, Glenn, Miles, Eberle.

Pi Tau Sigma Fraternity



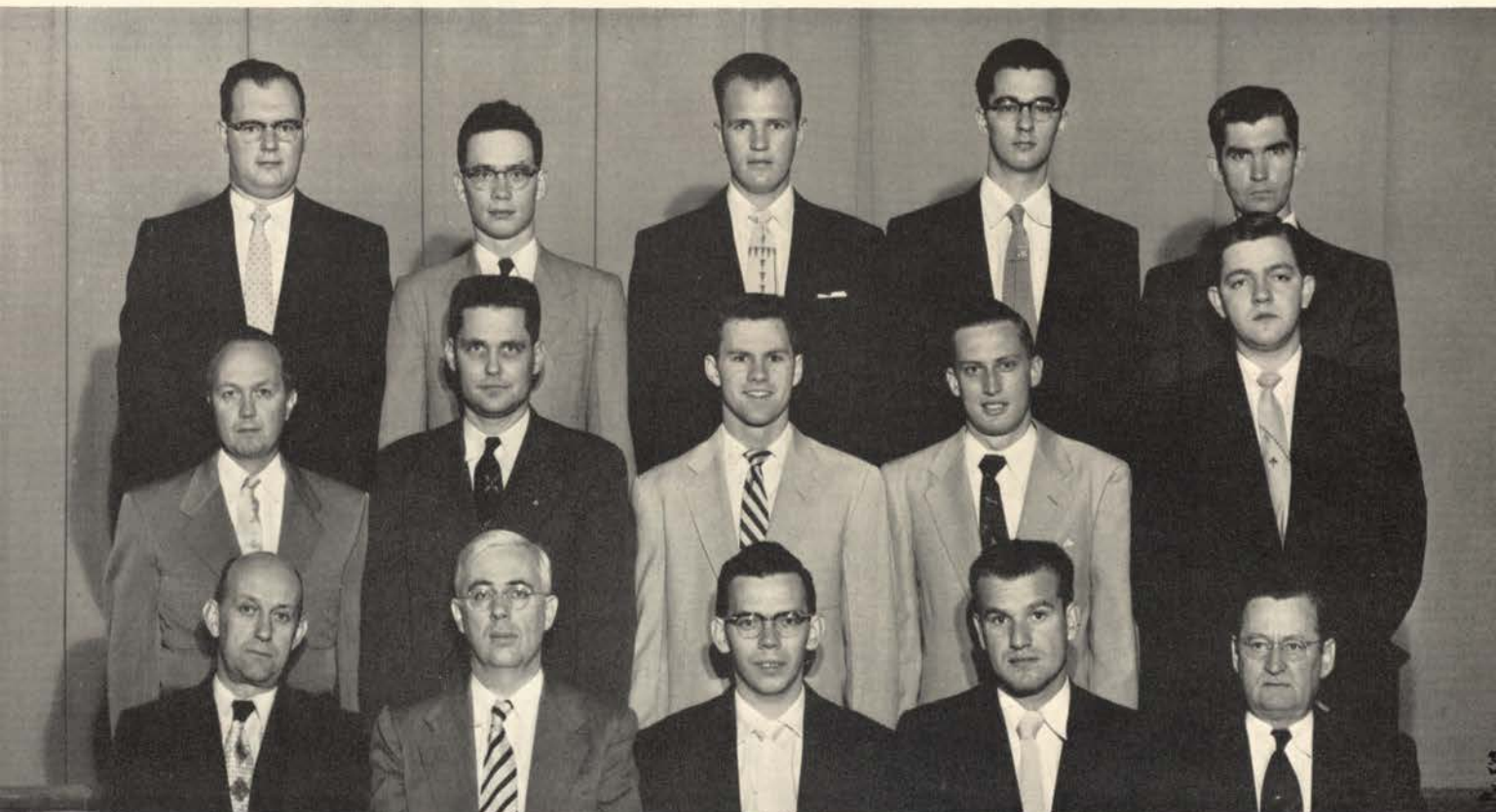
FIRST ROW: Anderson, Clark, Henderson. SECOND ROW: Nyman, Baebler.

THIS National Honorary Mechanical Engineering fraternity was established on the M.S.M. campus early this year. The members are chosen from the upper third in class standing of the senior class and the upper quarter of the junior class.

The object of the fraternity is to foster the high ideals of the engineering profession, to stimulate interest in coordinating departmental activities, to promote the mutual professional welfare of its members, and to develop in students of mechanical engineering the attributes necessary for effective leadership and the assumption of the responsibilities of a citizen in a democracy.

OFFICERS

President	Edward Clark
Vice-President.....	Truman Anderson
Secretary.....	Duke Henderson
Treasurer	Arthur Baebler
Faculty Advisor.....	Dr. A. J. Miles



FIRST ROW: Fuller, Bessey, Sickafus, Koirtyohann, Jensen. SECOND ROW: Cole, Mitchum, Mann, Mullen, Pehler. THIRD ROW: Walker, Steffan, Holden, Neumann, Choate.

SIGMA PI SIGMA is the only Physics Honor Society of national scope. It was founded in 1921 at Davidson College in North Carolina. The M.S.M. Chapter of Sigma Pi Sigma was installed on January 11, 1950.

The objectives of the organization are: to serve as a means of awarding distinction to students having high scholarship and promise of achievement in Physics and to encourage a professional spirit and friendship among those who have displayed marked ability in that field. One of the activities of the chapter is the engaging of prominent speakers to talk on scientific subjects. These lectures are open to the student body.

OFFICERS

President.....	Edward Sickafus
Vice-President	Kenneth Mann
Secretary.....	Victor Koirtyohann
Faculty Advisor.....	Dr. W. H. Bessey

Sigma Pi Sigma Fraternity



FIRST ROW: Bessey, Sickafus. SECOND ROW: Koirtyohann, Mann.



Hoffman, Krieg.

OFFICERS

President.....	Robert Hoffman
Vice-President.....	Robert Padan
Secretary	Marlin Krieg
Treasurer.....	David Archer
Faculty Advisor.....	W. A. Vine

FIRST ROW: Winchester, McMorris, Krieg, Hoffman, Edwards, Stolte, Vine. SECOND ROW: Weber, Rasey, Cooksey, Bruce, Vallez, Borgerding, Zarzavatjian. THIRD ROW: Powell, Grosso, Kebel, Staves, Holland, Carpenter, McKellar, Smart. FOURTH ROW: Zimmerman, Godsey, Rickey, Newcomer, Bailey, Bieling, Wege, Fisher.



A. I. M. E.

THE Student Chapter of the American Institute of Mining and Metallurgical Engineers was founded on the Missouri School of Mines campus over thirty years ago. Its purposes are to advance the knowledge of the mining and mineral industry among its members, to promote a greater interest in these professions, and to bring the students into closer relationships with industry.

To accomplish these aims, the A.I.M.E. invites to its monthly meetings many prominent members of the mining industry. These men present the latest developments in their field and attempt to answer the numerous questions which are of interest to the members of the organization. Motion pictures relating to the many phases of mining are also shown at the meetings.

Independents

THE Independents were recognized as a campus organization in 1933 to represent men not affiliated with the social fraternities in social activities, student government, and student affairs.

All non-fraternity men are considered Independents and are thereby eligible to join the Independent organization and have a voice in campus activities; however, only paid up members may hold office in the organization. The Student Council and St. Pat's Board have representatives elected from the Independent organization.

The social interests of the Independent students are furthered by this organization with the annual "Independents Outing" in the spring and an Open House Party following the formal dance during the St. Pat's holidays.



OFFICERS

President	Roy Nyman
Vice-President.....	Joseph Hannauer
Secretary.....	Marlin Kreig
Treasurer.....	Richard Beecher
Faculty Advisor.....	Henry Fletcher

FIRST ROW: Eberle, Pawlowski, Eberle, Haslett, Tucker, Day, Glenn, Miller, Smith, Chastain. SECOND ROW: Croddy, Vestal, Fick, Gibbons, Beecher, Nyman, Krieg, Glasscock, Stolte, Walker, Leach. THIRD ROW: Cannady, Hofstetter, Meyer, Baskin, Rand, Johnson, Horton, Stiles, Kirse, Harris, Modesitt, Schmidt, Boschert, Pressly, Kassab, Reuss. FOURTH ROW: Williams, Smart, Berner, Dusin, Hussey, Grosso, Falke, Schneider, Selby, Jackson, Mills, Henderson, Fialla, Kissling, Steger, Crandall, Baebler. FIFTH ROW: Parish, Lerner, Harvin, Jones, Bertorello, Nauert, Rickey, Sharp, Newcomer, Nolan, Santoro, Coffey, Kenagy, Sloan, Berkel, Merkle.



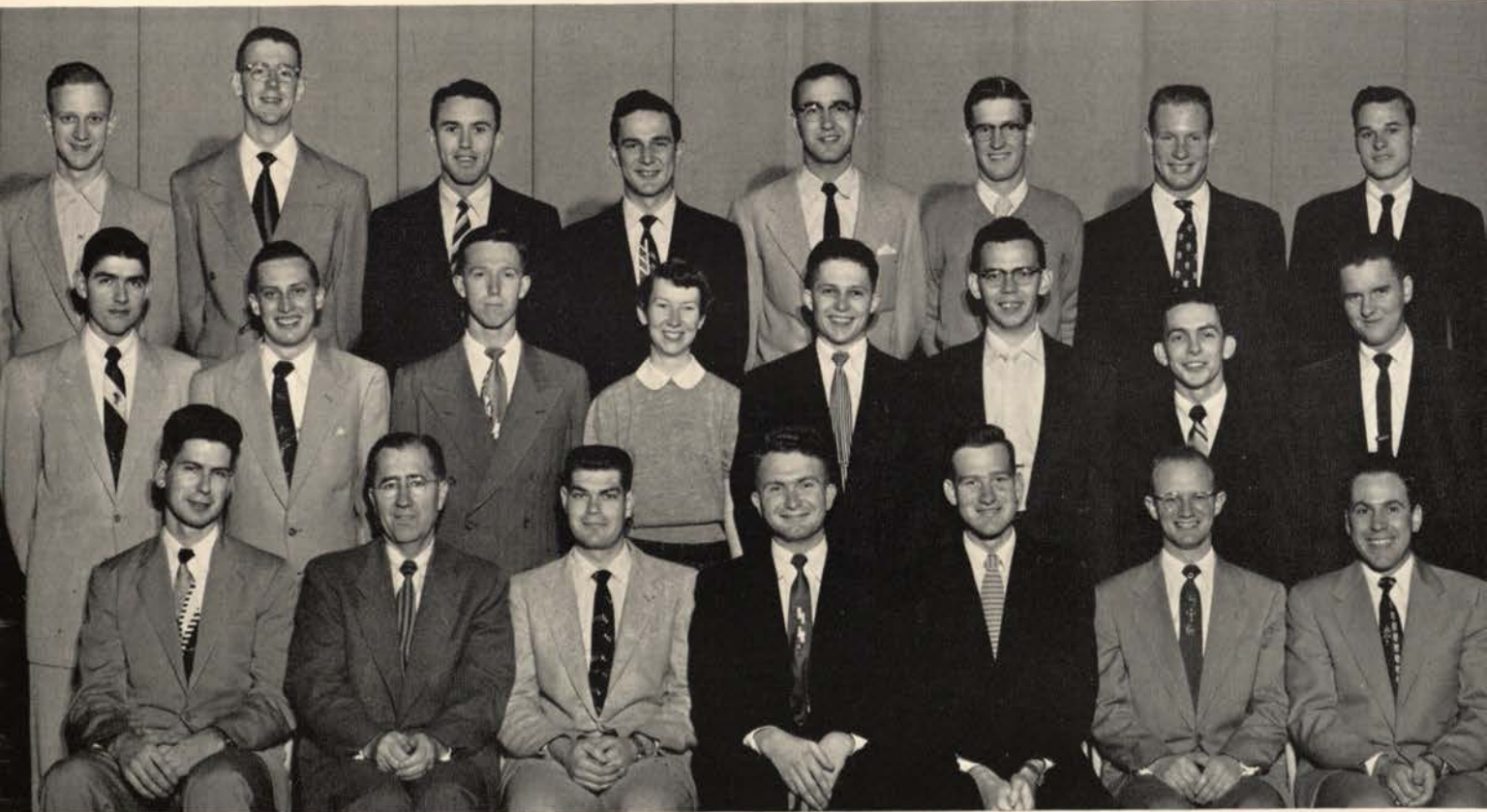


Baptist Student Union

OFFICERS

President.....Richard Kaiser
 Vice-President.....David Bunch
 SecretaryWaymon Johnston
 Treasurer.....Charles Norman
 Faculty Advisor.....Dr. A. J. Miles

Top dogs.



FIRST ROW: Crecelius, Carlisle, Kaiser, Martin, Bunch, Stump, Ganaway. SECOND ROW: Johnston, Mullen, Reeves, Welden, Oetting, Sickafus, Chastain, Vehlewald. THIRD ROW: Norman, Givens, Evens, Kenagy, McKellar, Capps, Pressly, Hulsey.

THE Baptist Student Union was organized on the Missouri School of Mines campus during the summer of 1947. The only requirement for membership is that the student be enrolled in one unit organization in the local Baptist church. Joining the church at college is an important emphasis of the B.S.U.

The social welcome, the friends made and

the close companionship of the upper classmen are all for the purpose of winning the incoming student to Christ's program in the church and on the campus.

The monthly meeting is followed by a fellowship hour consisting of games, songs, and refreshments. In addition, many other social events take place during the year.

GAMMA DELTA is an international association of Lutheran students founded in 1934 at Chicago, Illinois. The Alpha Phi Chapter was established on the M.S.M. campus on February 4, 1945. The foremost of its objectives is service to the church and community. The organization also aims to promote scholarship, social activities, and a complete program of

sports for its members.

Church attendance is thoroughly encouraged and services are performed for the church in many instances throughout the year. Some of these services include ushering, a yearly pledge project at the church, and any other gift that the fraternity has to offer, whether it be financial or in the form of labor.

FIRST ROW: Herrmann, Eberle, Haubein, Meyer, Kosfeld. SECOND ROW: Schaffer, Aufderheide, McCormick, Eberle, Kollmeyer, Edwards, Arnesen. THIRD ROW: Schluemer, Fick, Schelp, Wollgast, Friedmeyer, Bellman, Berg, Franke.



Gamma Delta

OFFICERS

President.....	Wendell Haubein
Vice-President.....	Allen Eberle
Secretary.....	Gaylord Meyer
Corresponding Secretary.....	James Haber
Treasurer.....	Wayne Kosfeld
Advisor.....	Rev. W. F. Fredericks

Kingpins.





FIRST ROW: Jones, Morris, Grueninger, Ponciroli, Sharp. SECOND ROW: Selby, Majesko, Nauert, Link, Newcomer, Gidley. THIRD ROW: Harbert, Delaney, Mason, Wainwright, Lieberman, Bohres.

A. F. S.



Morris, Sharp, Grueninger, Ponciroli.

ALTHOUGH the M.S.M. Student Chapter of the American Foundrymen's Society has been on the campus only a few years, it has grown in membership by leaps and bounds. The M.S.M. chapter was the second chapter to be granted a charter and they were assisted in their early years by the St. Louis chapter.

The society entertained many guest speakers at their monthly meetings, these men being well-known representatives of the castings industry. Due to competent supervision by Dr. Eppelsheimer, very efficient officers, and co-operating members, the local chapter has furthered the knowledge of its members on the common everyday problems of the foundry.

OFFICERS

Chairman	Walter Grueninger
Vice-Chairman.....	Kenneth Ponciroli
Secretary-Treasurer.....	Gorman Morris
Reporter	Robert Cole
Faculty Advisor.....	Dr. D. S. Eppelsheimer



FIRST ROW: Friedmeyer, DiBartolo, Tucker, Kassab, Haslett, Jones, Boyd, Tucker, Spencer, Guetersloh. SECOND ROW: Gulotta, Warren, Scofield, Coonce, Schmidt, Humphrey, Smith, Simkins, Bennett, Reser, Sabus, Welsh, Brendecke. THIRD ROW: Cannady, Miller, Nyman, Anderson, Kessler, Remington, Hannauer, Oetting, Sloan, Baebler, Berenato, Hefti, Tauser. FOURTH ROW: Palovchik, Croddy, Reuss, West, Saussele, Martin, North, Phillips, Bollinger, Frakes, Enslow, Kahre, Berkbigler, Sutton, Fitzwater, Daniel, Shildmyer, Johnston, Paladin, Ringer. FIFTH ROW: Merkle, Schwarz, Hollenberg, Herrmann, Sample, Fiala, Gillham, Vaughn, Henderson, Fowlkes, Maddox, Harvin, Vestal, Lobacz, Stanford, Caselton, Harbaugh, Milligan, LeBrun, Schluemer, Fitzgibbons. SIXTH ROW: Englick, Chowanee, Baity, Eberle, Remmers, Pawlowski, Calhoun, Glenn, Lembeck, VanBuskirk, Kline, Parish, Fink, Jones, Johner, Oldham, Schaefferkoetter, Leysna, Wieker, Roe, Heinrich.

Society of Automotive Engineers

FOUNDED in 1952, the M.S.M. branch of the Society of Automotive Engineers has climbed steadily in membership in these few short years and this past Fall it was learned that M.S.M. has the largest membership of any student chapter on a college campus. The S.A.E. is composed primarily of Mechanical Engineering students but membership is open to any student interested in the automotive or aircraft industries or the related fields of fuels and lubricants. During the year, prominent speakers have appeared before the group, supplemented with a tour of the McDonnell Aircraft plant. The high point of the year occurred March 5, when the St. Louis Section held its meeting on our campus.

OFFICERS

President Joseph Hannauer
 Vice-President Robert Oetting
 Secretary Roger Berkbigler
 Treasurer Lawrence Kessler
 Faculty Advisor Prof. C. R. Remington, Jr.



The Officers.



Newman Club

OFFICERS

President	Gorman Morris
Vice-President.....	Joseph Kolasch
Recording Secretary	William Gartland
Corresponding Secretary.....	Laszlo Zala
Treasurer.....	William Hygh
Faculty Advisors.....	{ R. F. Davidson T. M. Morris

Gartland, Hygh, J. Kolasch, Morris.



FIRST ROW: Borgerding, Filla, Gulotta, Frankenberg, Stolte. SECOND ROW: Link, Hygh, J. Kolasch, Morris, Zala, Gartland, D. Kolasch, Clodfelter, Mudd. THIRD ROW: Thompson, Lutz, Teodori, Howard, Bertorello, Merkle, Mosier, Canova, Miklos, Jackson, Hespen, Guyut. FOURTH ROW: Steger, Murphy, Celiberti, Welsh, Daubel, Allen, Berkel, Bader, Swiderski, Sluzalis, Gastaldi, Heidemann, Hanss, Lobacz. FIFTH ROW: Fiala, Grosso, Zickel, Schoene, Meyer, Williams, Konrad, Dietrich, Lembeck, Olsen, Landolt, Heidemann, Luebbert.

THE Newman Club, for students attending secular universities and colleges, was originally founded at the University of Pennsylvania in 1893. The M.S.M. chapter was founded in April, 1954, and since its founding has grown to a membership of 100 men. The club is named after Cardinal John Henry Newman, the great English convert and scholar who

lived in the last century.

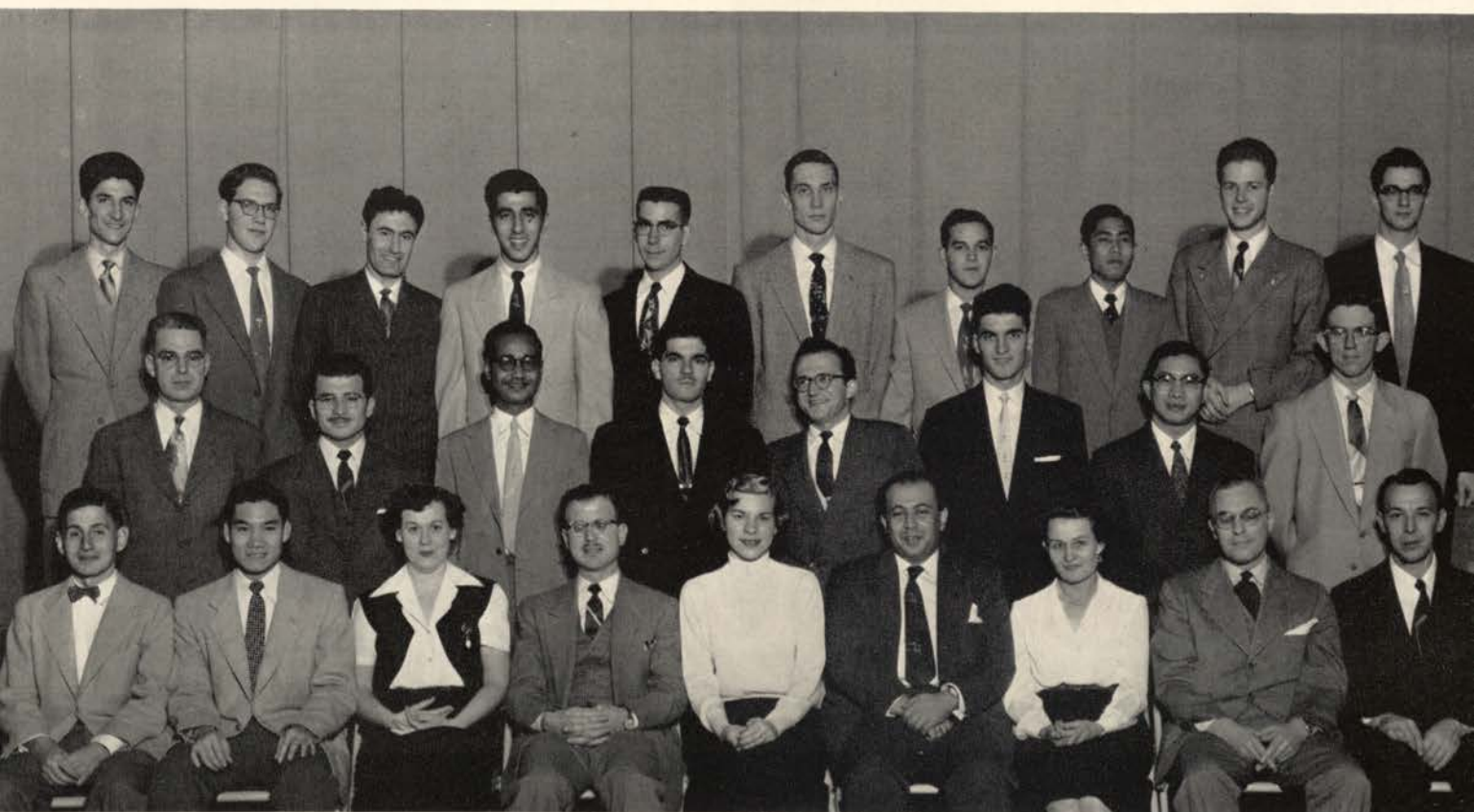
The Newman Club has several aims, among which is the fostering of the spiritual, intellectual, and social interests of its members. Although the majority of the members are Catholic, non-Catholic students may belong to it. There are now more than 600 clubs located all over the world.

THE Missouri School of Mines chapter of International Fellowship was organized in 1949. The principle objectives of this group are to promote world brotherhood and to fur-

ther a fellowship among all new students.

The main activity of the year is a United Nations dinner featuring a delectable array of foreign dishes followed by entertainment.

FIRST ROW: Rosenfeld, Judson, Harbert, Rayyis, Neumann, Fard, Walther, Sutherland, G. Walther. SECOND ROW: Harbert, Akisoglu, Sen, Yiannos, Varsos, Lymperios, Cox, Chao. THIRD ROW: Pamoyotis, Horton, Musallam, Zarzavatjian, Weisler, Newman, Cova, Thein, Arnesen, Neumann.



International Fellowship

OFFICERS

President.....	Mohamad A. Rayyis
Vice-President.....	Burke Mees
Secretary.....	Judson Leoy
Treasurer.....	Mehdi Fard
Faculty Advisor.....	Dr. O. R. Grawe

Top Fellows.





C.E. Guns.

OFFICERS

President	James Rethmeyer
Vice-President.....	John Best
Secretary	David Allison
Treasurer	Philip Taetz
Faculty Advisor.....	Prof. E. W. Carlton

Chi Epsilon Fraternity

CHI EPSILON Fraternity, honorary Civil Engineering fraternity, was founded in 1922 at the University of Illinois to contribute to the improvement of the engineering profession by fostering the development and exercise of the traits of character and technical ability among engineers. The Missouri School of Mines chapter was organized in the fall of 1949 and all junior and senior students of Civil Engineering who are in the upper third of their class and who meet the other requirements of character and sociability are eligible for membership.

The principle project of the year is the maintenance of an alumni directory of all graduates of the Civil Engineering Department.

FIRST ROW: Scott, Thompson, Best, Rethmeyer, Taetz, Allison, Butler. SECOND ROW: Muir, McCarthy, Carroll, Roesler, Senter, Owens. THIRD ROW: Ketcham, Long, DeLarm, Skubic, Hartman, Jackson, Smith.



Eta Kappa Nu Fraternity

ETA KAPPA NU was founded in 1904 at the University of Illinois by a group headed by Maurice L. Carr. The chapter of this society on the Missouri School of Mines campus is known as the Gamma Theta and was founded in 1952.

While the qualifications for membership distinctly stimulate and reward high scholarship, Eta Kappa Nu has a far broader purpose than merely to award a badge of distinction. As conceived by its founders and as carried forward by its membership during more than two generations, its aim is to assist its members throughout their lives in becoming better men in their profession and better citizens.



Electron chasers.

OFFICERS

President.....	Donald Gessley
Vice-President	Earl Bunney
Corresponding Secretary.....	Richard Kaiser
Recording Secretary	Campbell Barnds
Faculty Advisor.....	Prof. Skitek

FIRST ROW: Luehring, Barnds, Gessley, Kaiser, Nagy. SECOND ROW: Sanner, Longshore, Hygh, Spann, Varsos. THIRD ROW: Crandell, Suhre, Steffan, Walker.



Tech Club

OFFICERS

President	Arthur Baebler
Business Manager.....	Steve Fitzgerald
Secretary-Treasurer.....	Sam Smart
Board of Control.....	{ Guy Wiggs George Merk David Stolte
Faculty Advisor.....	Burr VanNostrand



FIRST ROW: Fitzgerald, Baebler, Smart. SECOND ROW: Stolte, Leach, Merk.

FIRST ROW: Ashworth, McCarthy, Falke, Bertorello, Griffith, Gaebler, Nauert, Daniel, Schwegel. SECOND ROW: Chastain, Hartzell, St. John, Leach, Fitzgerald, Baebler, Smart, Merk, Stolte, Lewis, Hefti. THIRD ROW: Almond, Marsh, Graham, Givens, Mullen, Stiles, Matthews, Sutton, Hannauer, Henderson, Boze, Bruce, Stump, Miklos. FOURTH ROW: Jurenka, Martin, Lane, Musallam, Rios, Croddy, Cannady, Nauert, Davis, Lynch, Zala, Nagy, Oetting, Grosse, Meyer. FIFTH ROW: Summers, Brawley, O'Neal, Stadelman, Kollmeyer, Hess, Davis, Crandall, Schelich, Tucker, Davis, Kornfeld, Barnes, Schneider, Nyman.



Tech Club

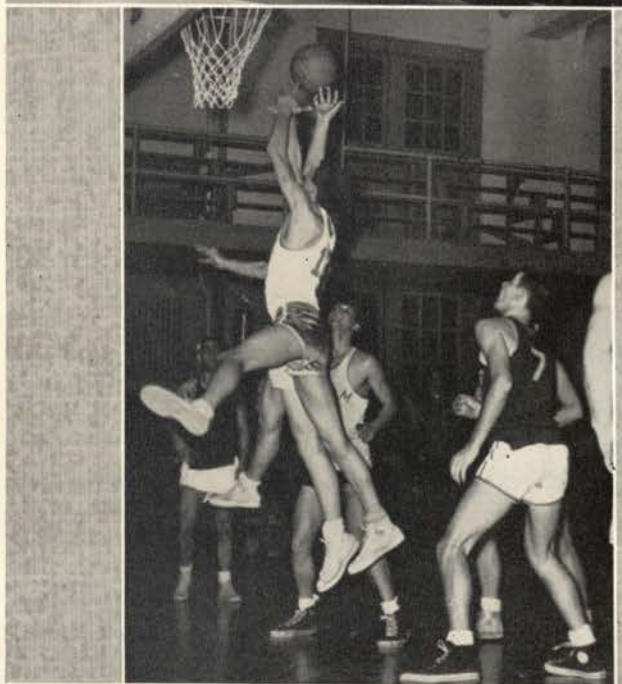
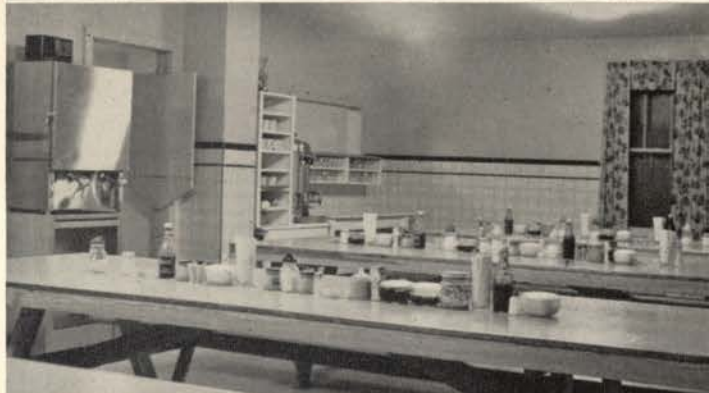
THE primary object of the Tech Co-op Club is to operate an eating establishment as economically as possible and still retain high nutritional standards. The club was established in October, 1949 by a group of students who felt the need for such an establishment.

The Tech Club also promotes fellowship and a spirit of harmony among its members and in addition encourages active membership in campus organizations and participation in intramural activities. To this end, it has been quite successful. The club has won many championships in intramural sports last year and finished second in the over-all standing. Its members also hold office in several honor and professional societies.

The Tech Club is governed by an executive body consisting of a president, secretary-treasurer, business manager, and four members constituting a Board of Control. Membership in the club is selective and is obtained by application only, subject to the approval of the Board of Control.

In September the club moved from its original location into new remodeled quarters. The new Tech Club building has a larger dining area and is provided with completely new facilities. Thus, once again progressing forward as it has done since its origin.

This year the club is again one of the leading contenders in the intramural race, standing second in total points as this edition is going to press.



*New Home.
Inside same.
Runners-up.
Parents' Day.*



Top Engines.

Engineer's Club

OFFICERS

President.....	Robert Newcomer
Business Manager.....	Kenneth Poncioli
Secretary-Treasurer.....	Duane Sanner
Board of Control.....	<div> Warren Geil Kenneth Enslow John Hammond David Bunch </div>
Faculty Advisor	Henry Fletcher



FIRST ROW: Pruett, Smith, Yiannos, Kessler, Geil, Varsos, Thompson, Evans, Pressly. SECOND ROW: Cox, Hussley, Kaiser, Sanner, Newcomer, Gillham, Enslow, Day, Hammond, Sorenson, Whitehouse. THIRD ROW: Vetter, Lorenz, Hespen, Couch, Rickey, Owen, Randolph, Rayyis, Biddulph, Boraz, Frazier. FOURTH ROW: Phillips, Fiala, Reeves, Meyer, Longshore, Walker, Steffan, Walton, Fowlkes, Maddox, Ferrill, Landolt, Berkel. FIFTH ROW: Geil, Lewellen, Crecelius, Bunch, Martin, Remmers, Fussell, McCreary, Rising, Haubein, Behnken, Baker, Reuss, Berry, Fiedler.

THE Engineer's Club, the oldest cooperative club on the M.S.M. campus, has a two-fold purpose. First, it serves as an eating establishment where wholesome and appetizing meals can be obtained at a reasonable price.

Second, it promotes better student relations by inducing its members to support and participate in student organizations and activities. In recognition of the second purpose of the club, the organization encourages its members to en-

Engineer's Club

gage in intramural and varsity sports. Although such activities are not mandatory, the Engineer's Club believes that the development of a spirit of competition and good fellowship are prime prerequisites in preparation for the outside world.

The club is governed by three officers and a Board of Control, consisting of four members. The officers and Board members are elected each year on a basis of their ability in management and general all-around ability, popularity, and active interest in the club. This year's officers, as those of the past, have attempted to promote improvement that they felt necessary, always striving to obtain economy coupled with efficiency. It is apparent the Board of Control has succeeded, in that a new home was acquired for the club a little over a year ago. As in the past, the Engineer's Club has been, and continues to be, one of the top organizations of the Missouri School of Mines campus.



*Good old K.P.
Now let's see.*

Watch the calories.

The cooks.

Have some.

The Pres. at work.





The Printers.

Miner Board

OFFICERS

Editor-in-Chief.....	Joseph Lesyna
Business Manager.....	Donald Wilson
Managing Editor.....	Paul Douglass
Associate Editor.....	Charles McCoy
Sports Editor.....	Joel Cooksey
Advertising Manager	Campbell Barnds
Circulation Manager.....	Norman Hart
Exchange Editor.....	Guy F. Ellis
Feature Editor.....	Dennis Mason
Secretary	Wally Schramm

ALTHOUGH the Missouri Miner officially claims 1914 as its founding date, the Miner actually goes back as far as twenty years after the founding of the Missouri School of Mines. At that time, the Miner consisted of a group of articles written by the students and published in magazine form under the title of the Notebook. Although printed at irregular intervals the Notebook supplied student news until 1914 when the first edition of the Missouri Miner appeared on our campus.

Since that time the Miner has been published continuously to this date

FIRST ROW: Heavlin, Anyan, Schramm, Wilson, McCoy, Cooksey, Douglass, Hart, Mason, Barnds, Powell. SECOND ROW: Kozeny, Taylor, Littlefield, Elswick, Mueller, McMorris, Dunn, Block, Muscovalley, Arnesen. THIRD ROW: Knecht, Heumann, Daubel, Wagner, Daniels, Sluzalis, Bader, Lane, Celiberti, Routon, Pfaff, Heinrich. FOURTH ROW: Richey, Streng, Allen, Baechle, Mudd, Konrad, Ebling, Hoffman, Okenfuss, Carroll, Wentz, Kline.



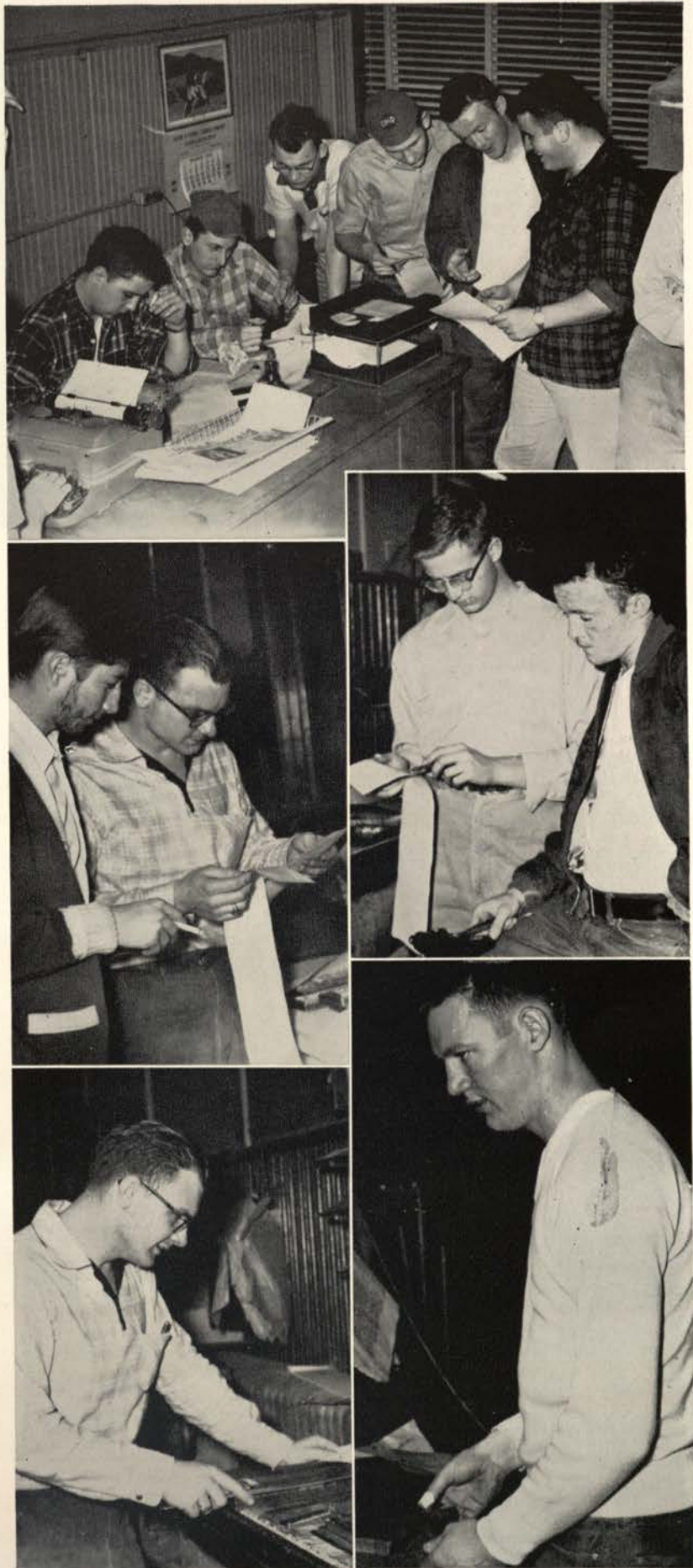
Miner Board

every week of the school year except for holidays. Now in its forty-first year, the Miner has, as in the past, served not only as a means of publicizing student activities and acting as an outlet for self-expression but also as an activity in which much valuable experience can be gained. These range from writing and photography to business management and advertising.

During the past school year, a successful attempt was made to publicize more campus news of interest to all students and print selected articles gleaned from other college publications in order to acquaint students with the best in college journalism from other schools and give them an insight into what other college students are thinking.

In line with the policy of continual improvement, several changes were made, all of which were not immediately apparent to the general reader. These included an even wider coverage of sports which has always been one of the most read sections of the Miner. Although varsity athletics have occupied the spotlight, intramural sports were given a more complete range of publicity by the very complete weekly intramural sports articles. In addition, the Miner took a strong stand editorially on several issues, the most important being the request for appropriations for the operation of the school and new buildings. Following the policy of the past, letters to the editor were always welcome and this opportunity to express their views was utilized many times by the students.

Proofreaders???
Talk it over.
It says right here.
The Editor.
Making pages.



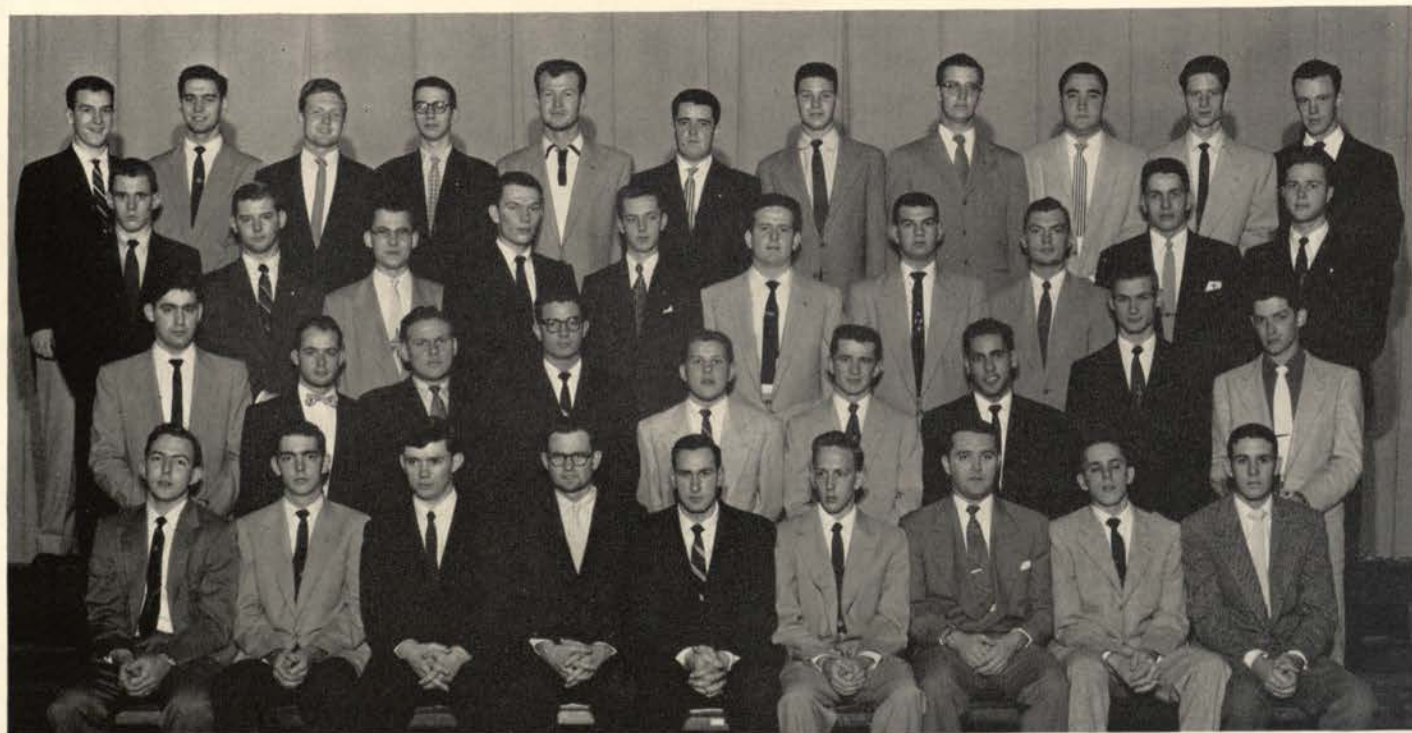


The yearbook staff.

Rollamo Board

THE Rollamo first appeared on the campus in 1907. It was during this period, 1900-1910, that fraternities and other national societies established chapters on the M.S.M. campus. Because of the greatly increased enrollment, the fraternities in cooperation with the school established the Rollamo Board in order to keep a history of the school. The yearbook, unlike other campus tasks, does not follow the straight, stiff path that the engineer usually follows. It involves the compiling of oceans of data, the assort-

FIRST ROW: Barnds, Godsey, Mullins, Zickel, Skubic, Chapman, Pfaff, Howard, Muscovalley. SECOND ROW: Winchester, LeGrand, Weber, Elswick, Kozeny, Dunn, Celiberti, Mueller, Frankenberg. THIRD ROW: Wagner, Routon, Daubel, Heumann, Sluzalis, Bader, Palovichik, Andrew, Wentz, Arnesen. FOURTH ROW: Swiderski, Streng, Mudd, Allen, Baechle, Lane, Konrad, Okenfuss, Carroll, Pickering, Kebl.



Rollamo Board

ment and selection of this data, and the selection of new and original ideas by the editor. With these thoughts in mind Editor Ray Skubic began the tremendous task of publishing the Rollamo.

His first duty was to select a competent and efficient staff to help him perform this task. Ray Pfaff, as Business Manager, kept the publication out of the red by handling the budget. To Dale Chapman, Literary Editor, went the task of securing student portraits and coordinating these with their activities. The Associate Editor, Bill Zickel, assisted the Editor. Organizations Editor, Mort Mullins, contracted for organizations pages. The Classes Editor, John Howard, collected material on both upper and lower classmen. Nick Muscovalley handled the sports section and Terrance Godsey supplied the pictures necessary to make this book a success. The plans of the books and the minutes of the meetings were kept by Carl Heumann, Secretary.

The Editor and the staff sincerely hope that this year's annual will compare with those in the past and future, and that it will prove of value to the history of M.S.M.

Picking out plates.

Camera shop.

*Look at this.
The Editor.*



Photo Club

OFFICERS

President.....	LeRoy Wood
Vice-President.....	George Parish, Jr.
Secretary-Treasurer.....	Melvin Sharp
Custodian.....	Ronald Hess

FIRST ROW: Lerner, Hess, Parish, Sharp, Frazier. SECOND ROW: Schaefer, Bertorello, Modesitt, Schneider, Newman. THIRD ROW: Fick, Law, Schluemer, Zarzavatjan.



FIRST ROW: Johnron, Eshbaugh, Fuller, Coleman, Meador. SECOND ROW: Horton, Troutner, J. Troutner, Schrumpf, Cox, Day. THIRD ROW: Hussey, Ege, Wainwright, Schultz, Rasche, Mitchell.

Wesley Foundation

OFFICERS

President.....	Robert Fuller
Vice-President.....	Robert Eshbaugh
Secretary-Treasurer.....	Fred Coleman
Advisors.....	{ Ralph Schowalter Rev. Walter Miles

THE Photo Club is on the campus for the purpose of furthering interest in amateur photography. It maintains a fully equipped dark room in the basement of the Rolla Building, and also maintains a show case of photos in Norwood Hall.

WESLEY FOUNDATION is a student group composed mostly of Methodist young people who enjoy Christian fellowship. It supplies its members with a source of entertainment and fellowship by diversified activities.



*St. Pat's play.
Footballer hurt.
Now comes the fun.*

*Voters.
The big sign.
Velvet glove.*

*Party time.
Harmony.
Pledge Dance.*



KA Active
edges in Fo-er
ntest a-
GES AT BETA SIG
F WONDERFUL TIME
CTIVES HAPPY
tives of Sigma Pi
cluding New Mas
elcome 'Fun We
With little ado at all
GMA PI house

SOCIAL



*Top Brass.
Smile.*



*College life.
Party's over.
St. Pat's Float.*



*Got 'im!

Reading class.
Just posing.
The Thinker.*

Beta Sigma Psi Fraternity

Fall Semester	OFFICERS	Spring Semester
Donald Piehler.....	President.....	Jack Weber
Jack Weiler.....	1st Vice President.....	Donald Haber
Roy Wollgast.....	2nd Vice President.....	James Shildmyer
Lester Brockmann.....	Treasurer.....	Wayne Kosfeld
David Berg.....	Secretary.....	Lowell Seibel
Jack Weber.....	Athletic Manager.....	Neil Wolf
Don Haber.....	Commissary.....	Jack Weiler
Curtis Schaffner.....	Corr. Secretary.....	Lester Brockman
Prof C. J. Grimm.....	Faculty Advisor.....	Prof C. J. Grimm
Rev. Friedrichs.....	Pastoral Advisor.....	Rev. Friedrichs

BETA SIGMA PSI was first established at Champaign, Illinois, in 1920. Five years later the National Fraternity was organized at the University of Illinois under the capable leadership of the original founders. Its primary purpose is to promote a fraternal so-

Beta Sigma Psi Fraternity



ciety for Lutheran students at universities and colleges. The religious as well as the scholastic and social aspects of college life are stressed.

On April 17, 1952, the Eta Chapter was installed on the M.S.M. campus and had its beginnings in a similar organization, Gamma Delta. Both organizations are currently serving the Lutheran students on this campus.

The social life this past year was as well rounded as usual. Many old friendships were renewed and new ones made at Homecoming in October. Later on in the fall season came our annual Snowball Dance. As usual, the St. Pat's celebration was the highlight of the spring semester. The social year for the men of Eta Chapter ended with the Gold Rose Dance.

FIRST ROW: Smith, Weber, Grimm, Piehler, Weiler, Berg, Brockmann. SECOND ROW: McCormick, Hermann, Vie, Schreiber, Roehrs, Shildmyer, Husemann. THIRD ROW: Branhof, Grebing, Kosfeld, Friedmeyer, Lange, Wollgast, Wolf. FOURTH ROW: J. Haber, D. Haber, Seibel, Schaffner, Bellman, Jost.





FIRST ROW: Webb, Dawson, Carpenter, Casteel, Edmonds, Rose, Mason, Jennings, Averill. SECOND ROW: Tuttle, Spittler, Meter, Senter, Henson, Hickman, Clodfelter, Meyer. THIRD ROW: Goin, Kellermeyer, Barnard, Holder, Row, Ennis, Caselton, Dendler, Beck, Anderson. FOURTH ROW: Taggart, Pierson, Ware, Long, Grobel, Barbato, Vallez, Howard.

Kappa Alpha Fraternity

KAPPA ALPHA was founded at Washington College (now Washington and Lee) in 1865. Beta Alpha of Kappa Alpha was organized on the M.S.M. campus in 1903 and since then has experienced only two periods of inactivity, once during the depression and once during World War II.

The fellows at 1311 State Street pledged a fine group of men at the first of the year and seven of them were initiated into Kappa Alpha during February. There are now 32 active members of Kappa Alpha on the campus.

A large group of alumni were on hand for the 1954 Homecoming and a good time was had by all. On January 18, the fellows celebrated Convivium, Robert E. Lee's Birthday, with a banquet and a few speeches afterward. The Christmas dance was a huge success, and at



this writing, plans are being made for one of the best St. Pat's celebrations ever.

Kappa Alpha has been very active in intramural sports and shall in the future continue to hold its high place in the standing of fraternities on the M.S.M. campus.

OFFICERS

President.....	Dave Edmonds
Vice-President.....	Jerold Casteel
Secretary.....	John Rose
Corresponding Secretary.....	Dennis Mason
Historian.....	Jerry Dawson
Treasurer.....	Bruce Carpenter
Steward.....	Ted Jennings
Sergeant-at-Arms.....	{ Russ Williams
	{ Herb Spittler

Kappa Alpha Fraternity



Big dogs.

Christmas time.



Greetings.

Skoul.



Homecoming decor.

Party time.



Dixie.

Love and Kisses.





Wheels.

Xmas party.



Pledge dance.

Clean up time.

A queen???



In training.

Swish!



Basketeers.

Monte Carlo.

Kappa Sigma Fraternity

Fall Semester	OFFICERS	Spring Semester
James Elswick	Grand Master.....	William Gartland
Dale Chapman.....	Grand Procurator.....	Harry Kruger
Frank Ellis.....	Grand Treasurer.....	Philip Roush
Carl Glaser.....	Grand Scribe.....	Richard Baruch
Robert Meyers.....	Master of Ceremonies.....	Joseph Lobacz
Walter Edwards	{ Guards }	Joe Wolverton
John Schlensker		Terry Macalady
Faculty Advisor: Dr. Harold Fuller		

KAPPA SIGMA, a national social fraternity, was founded at the University of Virginia on December 10, 1869. The Beta Chi Chapter was installed at the Missouri School of Mines on November 5, 1903, and was one of

Kappa Sigma Fraternity



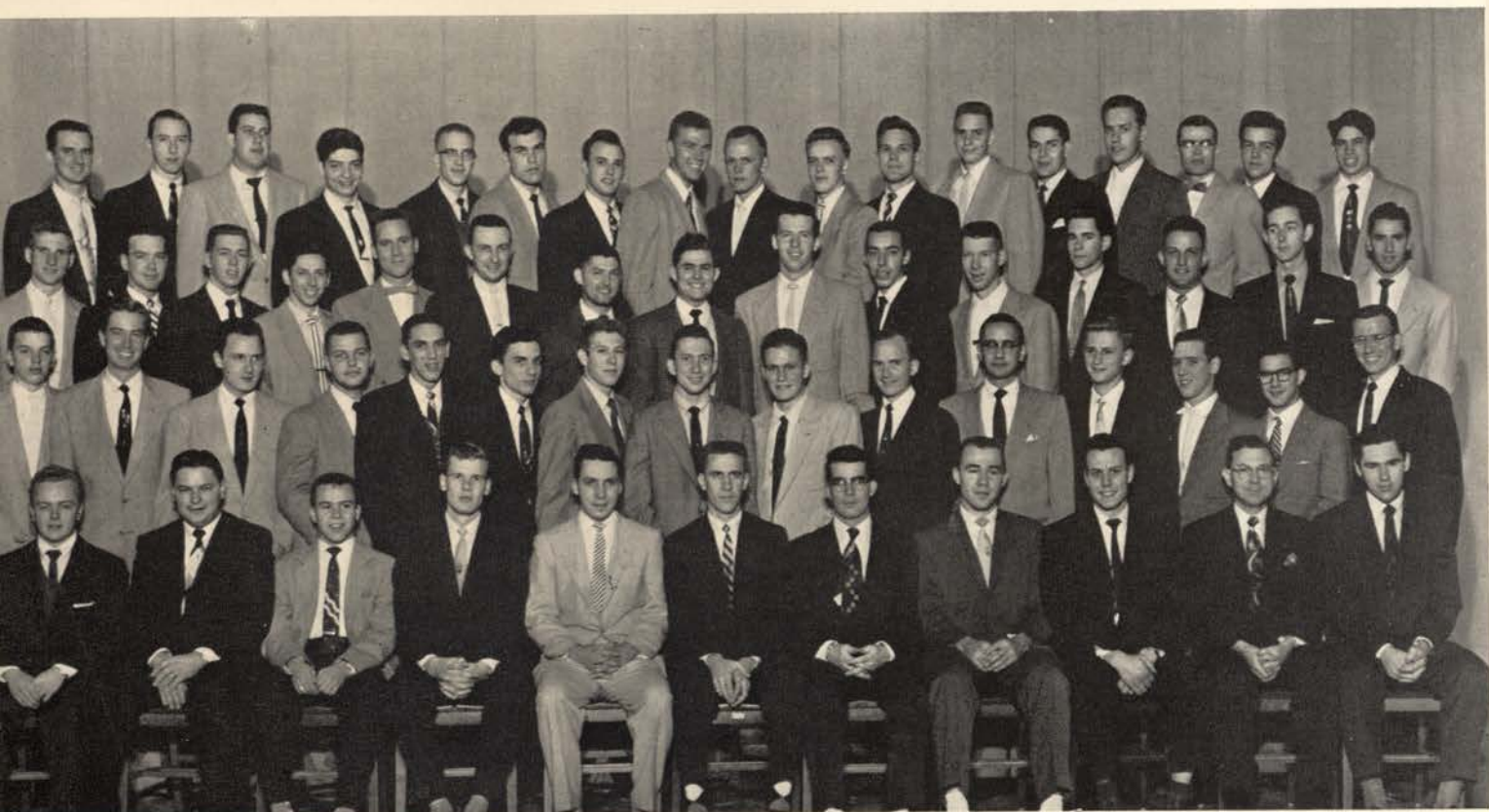
the three original fraternities which were chartered here in that year.

The social season for Kappa Sigma proceeded through the year with its usual excellent success. To begin the events, Homecoming provided a good time for both the members and the alumni who returned for the occasion. This was followed by the annual Pledge Dance and a Casino Dance. Both provided many good times for the members and their dates. The social season was rounded out by St. Pat's and a Sweetheart Dance in May.

Scholastically, Kappa Sigma is above the all men's average which shows that the primary purpose of the fraternity has not been overlooked. This year's choral group made a very fine showing, capturing second place honors, while the quartet took first place.

FIRST ROW: Daniels, Langford, Schwend, Littlefield, Hughes, Miller, Wolverton. SECOND ROW: Walton, Baruch, Chapman, Elswick, Ellis, Roush, Schlensker, Glaser, Edwards. THIRD ROW: Plache, Calhoun, Hall, Richey, J. Calhoun, Rudolph, Hirsch, Russell, Murphy, Gender. FOURTH ROW: Thompson, Macalady, Hill, Taylor, Hart, Suhre, Hoffman, T. Macalady, Zoller, Harbough. FIFTH ROW: Niedringhaus, Ebling, Roth, Kummer, Kruger, Grunz, Gartland, Jones, Sontag, Heilich, Lobacz.





FIRST ROW: Hughes, Burleson, Brown, Straumanis, Overton, Smith, McReynolds, Gratz, Duerr, Higgs, Currick. SECOND ROW: Pasley, Tanquary, Peet, Roberts, Newcomb, McMahon, Lutz, Crissup, Thoele, Bohres, Houser, Conners, Mosby, Douglas, Schumacher. THIRD ROW: Joslin, Marcum, Bowlin, Alexander, Germer, Webb, Reser, Brown, Davis, Ellmer, Fahy, Monroe, Noll, Atkinson, Elliott. THIRD ROW: Foster, Rother, Ball, Gruenwald, Suddath, Zook, Janesky, VanDusen, Smay, Auld, Maddox, Schuttenhelm, Kinder, Krom, Tapp, Lamb, Malson.

Lambda Chi Alpha Fraternity

THE Lambda Chi Alpha Social Fraternity was founded at Boston University in 1909, and has grown to become one of the largest national social fraternities. There are 146 chapters throughout the United States and Canada. The M.S.M. Chapter was originated in 1913 and was then known as the "Mucker's Club". Alpha Delta Zeta came into being when this club was admitted to Lambda Chi Alpha Fraternity in 1917.

Since its installment, the chapter has participated in all school activities. A lot of enthusiasm and team spirit has pushed our intramural sports standing away up on the list. We shared in the Homecoming honors this year by snagging third place for our Homecoming Display.



The gay social season at 606 Walnut commenced with the Annual Pledge Dance early in the fall. This event was followed later with the Harvest Dance and the Christmas Dance.

Of course, our prime interests here at M.S.M. are the advancement of the individual and the advancement of the fraternity.

OFFICERS

Fall
 President.....B. Smith
 Vice-President.....J. Overton
 Secretary.....A. McReynolds
 Treasurer.....H. Stramanis
 Faculty Advisor.....William Higgs

Spring

G. Gratz
 F. Janesky
 D. Houser
 J. Rother

Lambda Chi Alpha Fraternity



*Big guns.
Treasure?*



Homecoming.



*Wanted.
Let's have a party.*





*Officers.
Cinema.*



*Party time.
Go man!
Ole St. Nick.*



*Bunny hop.
The winner!
Chow time.*

Pi Kappa Alpha Fraternity

Fall	OFFICERS	Spring
R. Berg	President.....	J. Bess
R. Pfaff.....	Vice-President.....	H. Keibel
F. Gollhofer.....	Treasurer.....	F. Gollhofer
H. Steinbruegge.....	Secretary.....	A. Wentz
D. Pickering.....	Housemanager.....	D. Block
D. Block.....	Asst. Housemanager.....	R. Carr
J. Bess.....	Asst. Treasurer.....	A. Johner

THE Pi Kappa Alpha Fraternity was founded on March 1, 1868 at the University of Virginia. This year is the 50th anniversary of Alpha Kappa Chapter at M.S.M.

During this year, the Pikers won the scholastic cup, presented by the Interfraternity Coun-

Pi Kappa Alpha Fraternity

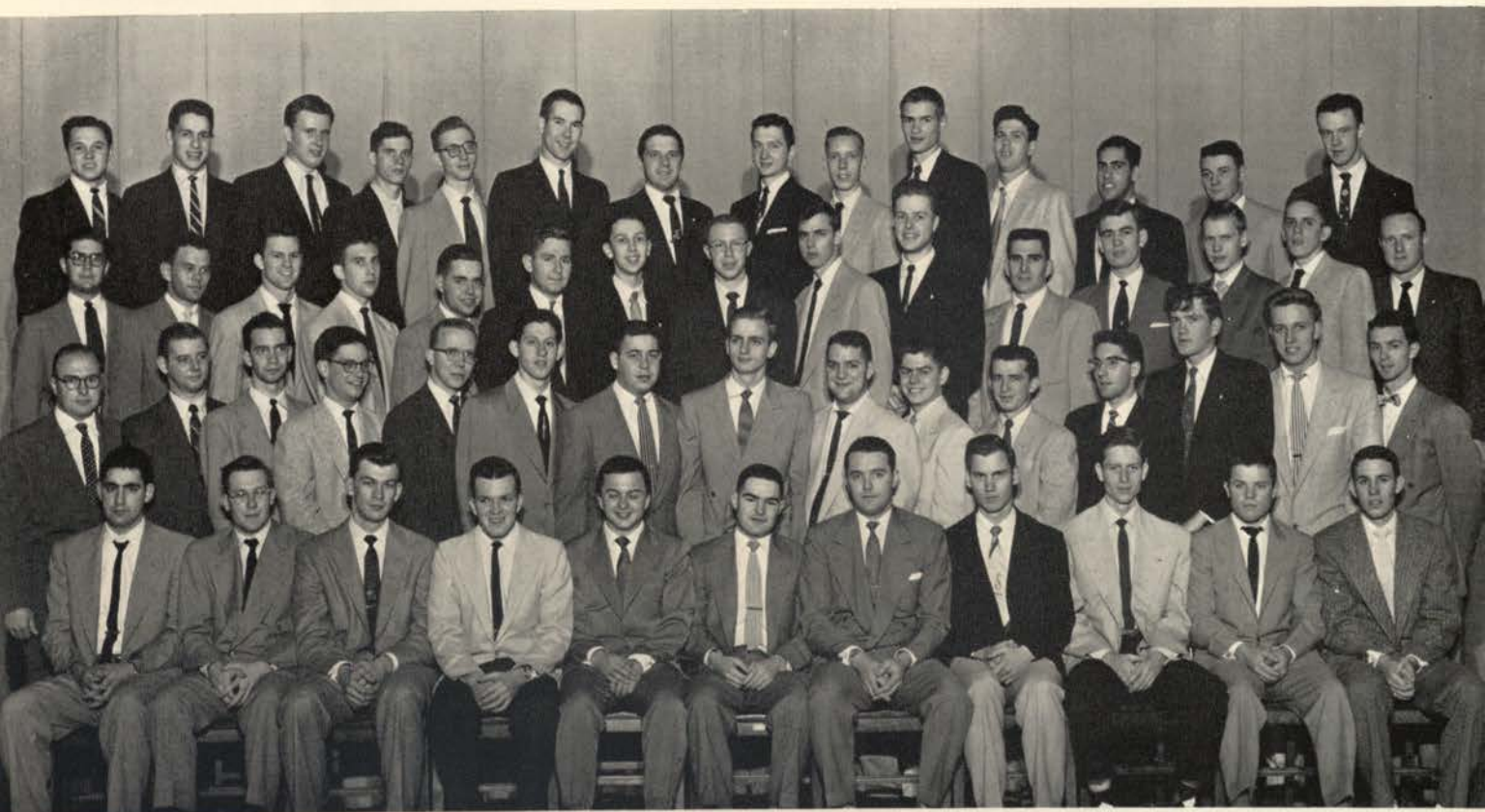


cil, for the third consecutive time, thus retiring the cup for permanent possession. Everyone is confident that Pi Kappa Alpha will continue to rank high scholastically and will retire more cups in the years to come. Not only has Alpha Kappa excelled scholastically this past school year, but the chapter has also excelled in the intramural sports race by winning the intramural sports trophy for the 1953-1954 season.

At the National Convention of Pi Kappa Alpha, our chapter added to its accomplishments by receiving the highest award for chapter proficiency — the Smythe Award, and the Lynn Award for promptness in submitting reports.

The social season was loaded with successful parties and celebrations.

FIRST ROW: Winchester, Schulte, Grueninger, Block, Skaggs, Berg, Pfaff, Steinbruegge, Pickering, Powell, Muscovalley. SECOND ROW: Schuman, Routon, Lockett, Franklin, McMorris, Cole, Johner, Link, Bess, Ringer, Dunn, Murphy, Jones, Liptai, Wake. THIRD ROW: Gollhofer, Morris, Mann, Welsh, Schwarz, Guetersloh, West, Brendecke, Kruger, Arnesen, Mathis, Henninger, Law, Howard, Mason. FOURTH ROW: Penzel, Wentz, Hollenberg, Carr, Herrmann, Clark, Heutel, Spencer, Passley, Mueller, Walsh, Celiberti, Urban, Kebel.





FIRST ROW: Jenkins, Holiday, Gilliam, Werbitzky, Wigger, Leming, Englick, Holman, Millar, Bullock, Porter. SECOND ROW: Barco, Gant, Koenis, Fitzwater, Gockel, Brumley, Stewart, Newton, Polland, Bellchamber, Farris, Swanson. THIRD ROW: Reed, Corneli, Stoecker, Sisson, Sucher, Saussele, Smith, Stanford, Hagood, Lee, Farmer. FOURTH ROW: Reid, Smith, Haubold, Broadus, Emery, Blair, Marlow, Webster, Cruse, Schwartz, McKinstry, Berweiler, Oldham.

Sigma Nu Fraternity

THE Gamma Xi Chapter of Sigma Nu Fraternity was the first social fraternity established on the Missouri School of Mines campus, being chartered in 1903. Since receiving its charter, it has grown to be one of the largest and most financially settled organizations on the campus. Many of the alumni, as undergraduates, were actively responsible in the origin of many of the organizations on the campus, just as members of the chapter since that time have been active and influential campus leaders.

Through its members, Sigma Nu has obtained many honors in the past year. Our men have proven to many that Sigma Nu has produced leaders both in the school and on the outside. In every instance the fraternity, as a



whole, has never failed to live up to its high ideals and it has won friends in everything it has undertaken.

Considering pledge training, we vigorously enforce study habits that aid in enlarging scholastic capacity and in developing the proper intellectual attitude.

Fall Semester	OFFICERS	Spring Semester
Wayne Broaddus.....	Commander.....	Wayne Broaddus
Arthur Fitzwater.....	Lt. Commander.....	Jack Englick
Reiner G. Haubold.....	Treasurer.....	Paul Lemming
Charles Gockel.....	Recorder.....	David McKinstry

Sigma Nu

Fraternity



*Top Snakes.
Bro.*



*Rebound.
Bedtime?
Wintertime.*



*Swim champs.
Basketeers.*



*Christmas Party.
Modern art.*





*Wheels.
Buddies.*



*Crowning.
Queen's cup.*



*Sitting out.
Go man!*



*Queen's court.
Smile.*



*The house.
Hey, Mabel!
Recital.*

Sigma Phi Epsilon Fraternity

Fall	OFFICERS	Spring
M. Turnipseed.....	President.....	B. Jones
D. Wilson.....	Vice-President.....	R. Knecht
B. Hartman.....	Comptroller.....	B. Hartman
C. Edwards	Historian.....	C. Edwards
A. Soellner.....	Secretary.....	A. Soellner
R. Aberle.....	Chaplain.....	R. Aberle
R. Dessieux.....	Senior Marshal.....	R. Miller
R. Miller.....	Junior Marshal.....	G. Milligan

SIGMA PHI EPSILON first appeared on the M.S.M. campus in 1947. At that time a group, called the Pegis Club, banded together to form a brotherhood. How better could they serve their purpose than to become part of the vast, yet closely knitted together organizations of Sigma Phi Epsilon. Since that time

Sigma Phi Epsilon Fraternity

the Gamma Chapter here at M.S.M. has come a long way.

The fraternity teaches many things to man. It teaches him habits of good study, for it is the main purpose of college. It teaches him to speak before his brothers, knowing that they are eager to listen to him. It teaches him tolerance for others' ideas, creeds, and opinions. He develops a sense of belonging — belonging to one of the greatest brotherhoods of man that ever existed. All this and much more the fraternity gives to the man.

The Sig Eps are not specialists in any one phase of college life. They are a well-rounded group of men, and a Sig Ep can be found in every extracurricular organization on the campus, both athletic and scholastic.



FIRST ROW: Beghtol, Miller, Bailey, McClinton, Aberle, Edwards, Soellner, Wilson, Davis, Held, Yates. SECOND ROW: Knecht, Ford, Alberter, Burton, Schramm, Mock, Altheide, Dietrich, Sturdy, Ford. THIRD ROW: Milligan, Planstiel, Rouse, Frangel, Baity, Thompson, Fink, Lentz, Bogue, Morschel. FOURTH ROW: Stewart, Eldridge, McBride, Lewis, Bogush, O'Hearne, Reinhart, Feager, Kennedy, Pawelek, Cotton, Roe.





FIRST ROW: Lawson, Lay, Kickham, Gramlich, Evans, Bushko, Olsen, Greer, Harper. SECOND ROW: Bass, Mick, Carr, Lockridge, Resnick, Humphrey, Shirack, Klohr, Rockwell. THIRD ROW: Mazanek, Dillard, Schultz, Shepard, Palmer, Clasbey, Pope, Crofts, Jones.

Sigma Pi Fraternity

THE Alpha Iota Chapter of Sigma Pi Fraternity started on this campus back in 1933 and had evolved from an organization known as the Prospector's Club. Sigma Pi Fraternity was founded nationally on February 26, 1897, at Vincennes University, Indiana.

The men here at Sigma Pi believe in a fellowship of kindred minds, united in brotherhood to advance truth and justice, to promote scholarship, to encourage chivalry, to diffuse culture, and to develop character, in the service of God and man; and our men shall strive at all times to make real in their own daily life the fraternity's ideals.

Some of the social events that take place throughout the year are the Gay Nineties Dance, the Christmas formal dance, St. Pat's, the spring



outing, and of course the informal drop-ins such as Parent's Day and Homecoming. The house also shares with Sigma Nu and Sigma Phi Epsilon an annual Tri-Sigma Christmas party for the underprivileged young children of Rolla.

Fall

OFFICERS

Spring

Paul Gramlich	Sage.....	Joe Bushko
Joe Bushko.....	Second Counselor.....	Rudy Resnick
Dave Boring.....	Third Counselor.....	Dave Boring
Harold Olsen.....	Fourth Counselor.....	Lanny Evans
Lawrence Kickham.....	First Counselor.....	Paul Gramlich
Bill Greer	Herald.....	Harold Olsen

Sigma Pi

Fraternity



Top men.

Hmmm!

Let's dance.

Athletes.

Accident.

Make ready.

Homecoming.

Bathtime.





*The Officers.
Sack time.
Him too.*



Varsity footballers.



*TKE sweetheart.
Posing.*

Tau Kappa Epsilon Fraternity

Fall	OFFICERS	Spring
T. Bruns.....	President.....	J. Cooksey
C. Wilkinson.....	Vice-President.....	R. Zdanis
J. McCoy.....	Treasurer.....	J. McCoy
R. Zdanis.....	Historian.....	B. Habersaat
D. Lamb.....	Sergeant-at-Arms.....	J. Wensel
C. Hunter.....	Pledgemaster.....	R. Owen
J. Feemster.....	Chaplain.....	J. Anderson
R. Herron.....	Steward.....	R. Herron
W. Bessey.....	Chapter Advisor.....	W. Bessey

TAU KAPPA EPSILON was founded on January 10, 1899 as the Fraternity for Life at the Illinois Wesleyan University and has since enjoyed a conservative but consistent growth throughout its history. It has now 105 undergraduate chapters and 41 graduate chap-

Tau Kappa Epsilon Fraternity

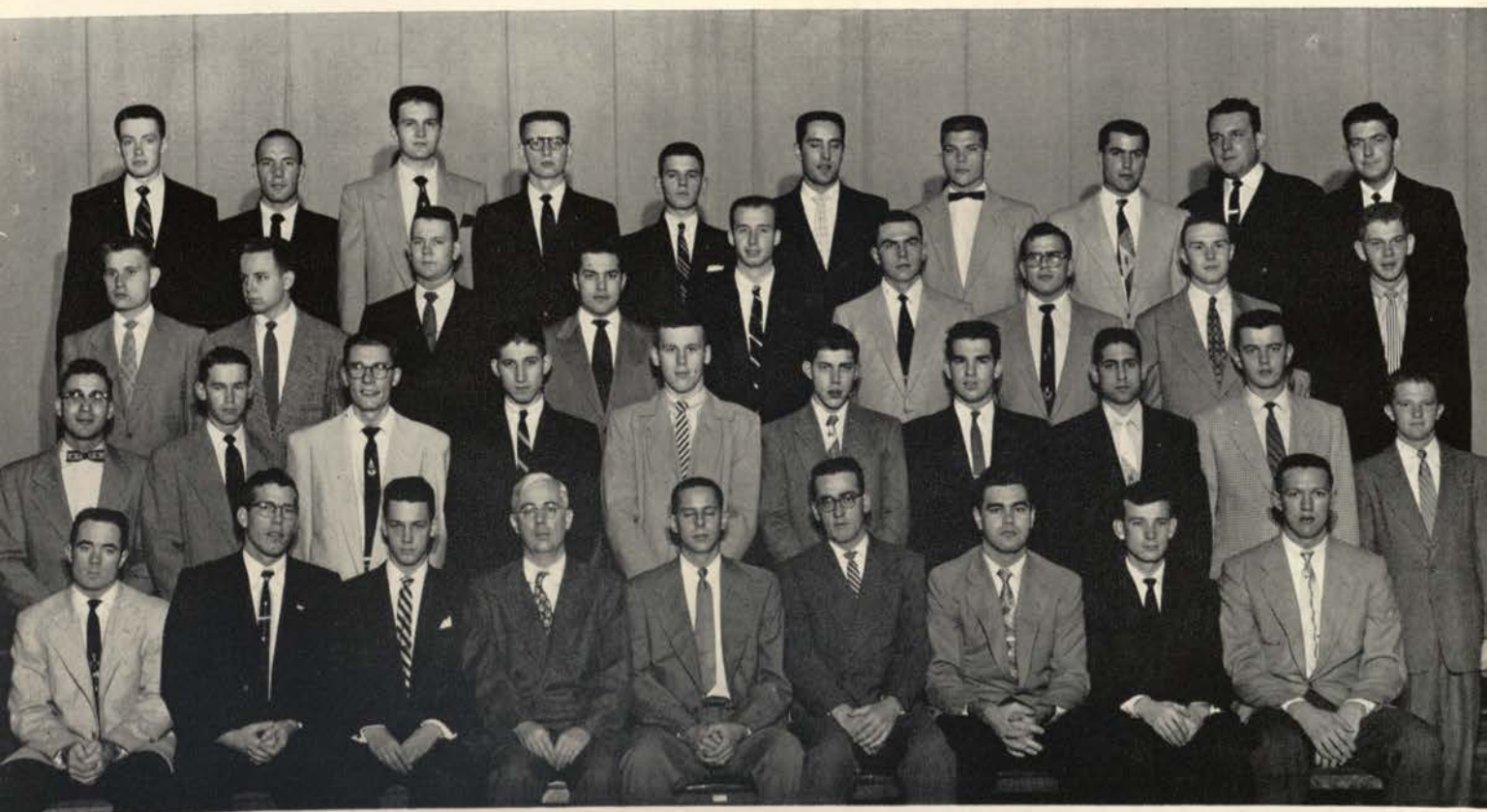


ters situated across the United States. The Beta Eta Chapter of Tau Kappa Epsilon was installed at M.S.M. on March 9, 1947, and since that founding it has continued to grow into one of the leading fraternities on the campus.

The 1954-1955 social calendar started with the Homecoming Dance and was followed by the Pledge Dance. The Red Carnation Formal, in December, was highlighted by the crowning of the Teke Sweetheart, Miss Eleanor Dockins, who is to reign over all Teke social events in 1955. To take care of the Spring semester, we had the French Underground Party, the St. Pat's celebration, and the Spring Outing.

In intramural competition we were off to a slow start, but came back fast with the winning of the Basketball Championship.

FIRST ROW: Herron, Feemster, Lamb, Bessey, Bruns, Wilkinson, Hunter, Hoffman, McCoy. SECOND ROW: Berenato, White, Orrick, Uline, Posner, Zdanis, Dorris, Greco, Peiker, Anderson. THIRD ROW: Williams, Binz, Sale, Wensel, Heinrich, Owen, Habersaat, Wilson, Regenhardt. FOURTH ROW: McPherson, Mormino, Majesko, Bowman, Groff, Koederitz, Hottle, Bloodsworth, Heil, Cooksey.





FIRST ROW: LeBrun, Zickel, Douglass, Yallaly, Stearman, Skubic, Gulotta, Corcoran, Lesyna, Spann, Nowotny. SECOND ROW: Canova, Mosier, Merkle, Sluzalis, Wethington, Daubel, Kozeny, Kilgo, DiBartolo, Konrad, Lane, Heidemann, Wagner, Luebbert. THIRD ROW: Streng, Burlbaw, Overall, Tauser, Hanss, Cowan, Allen, Bader, Heumann, Swiderski, Heidemann, Mudd, Olsen, Gavan, Gastaldi. FOURTH ROW: Shea, Real, Lembeck, Tuberty, Groppe, O'Keefe, Baechle, Kline, Fitzgibbons, VanBuskirk, Okenfuss, Freesmeier, Almstedt, Carroll, J. Wagner.

Theta Kappa Phi Fraternity

Fall	OFFICERS	Spring
Ray Skubic.....	President.....	Ray Skubic
Mike Stearman.....	Vice-President.....	Mike Stearman
Sam Gulotta.....	Secretary.....	Sam Gulotta
Dick Douglass.....	Treasurer.....	Dick Douglass
Joe Lesyna.....	Pledge Master.....	Joe Lesyna
Bill Zickel.....	Steward.....	Bill Zickel
Tom O'Keefe.....	Historian.....	Tom O'Keefe
Gene Hanss.....	Alumni Secretary.....	Gene Hanss
Carl Heumann.....	Sergeant-at-Arms.....	Carl Heumann



THE Theta Kappa Phi Fraternity came into being on March 22, 1922 at Lehigh University. Since that time this national college fraternity for Catholic men has made great strides in giving to its members the benefits of social and religious training for a more well-rounded education.

The present day Mu Chapter of Theta Kappa Phi was founded at M.S.M. in 1925 as the Order of Cardinal Mercier and received its charter from the national in 1936.

The men of Mu Chapter are justly proud of the reputation they have maintained both on

the campus and nationally. The chapter received honorable mention for the First National Efficiency Award and the Publications Award for the past year. Everyone hopes that these awards will be resting in our trophy case once again next year. On the local scene the "Cow House Bleeders" won the Red Cross Blood Drive sponsored by Alpha Phi Omega. The chapter has also put forth fine teams in every intramural sport and the hustle and determination shown thus far cannot help but reap a rich harvest of intramural points.

Theta Kappa Phi Fraternity



Officers.

Listen, doll.



Now play!

Pledge Dance.



Skoul!

Big game.

Pirates party.



Valentines.

Winter formal.





*Top Brass.
Conference.*



*Haystack.
Lovers.*



*Aspirin.
Hello!*

Dancers.



*Banquet time.
Man overboard!*

Theta XI Fraternity

Fall	OFFICERS	Spring
Martin Prager.....	President.....	Edwin Peck
Tom Christopher	Vice-President.....	Joe Green
Jack Toliver.....	Treasurer.....	Jack Toliver
Bill Barlow	Steward.....	Bill Barlow
Joe Mickes.....	House Manager.....	Watson Rasey
Warren Williams.....	Secretary.....	Joe Mickes
Dr. Frank Conrad.....	Faculty Advisor.....	Dr. Frank Conrad

THETA XI, a national social fraternity, was founded on April 29, 1864 at Rensselaer Polytechnic Institute, Troy, New York. Its purpose is to provide a college home environment, to promote fellowship and to develop leadership, sincerity and intellectual interest

Theta XI

Fraternity

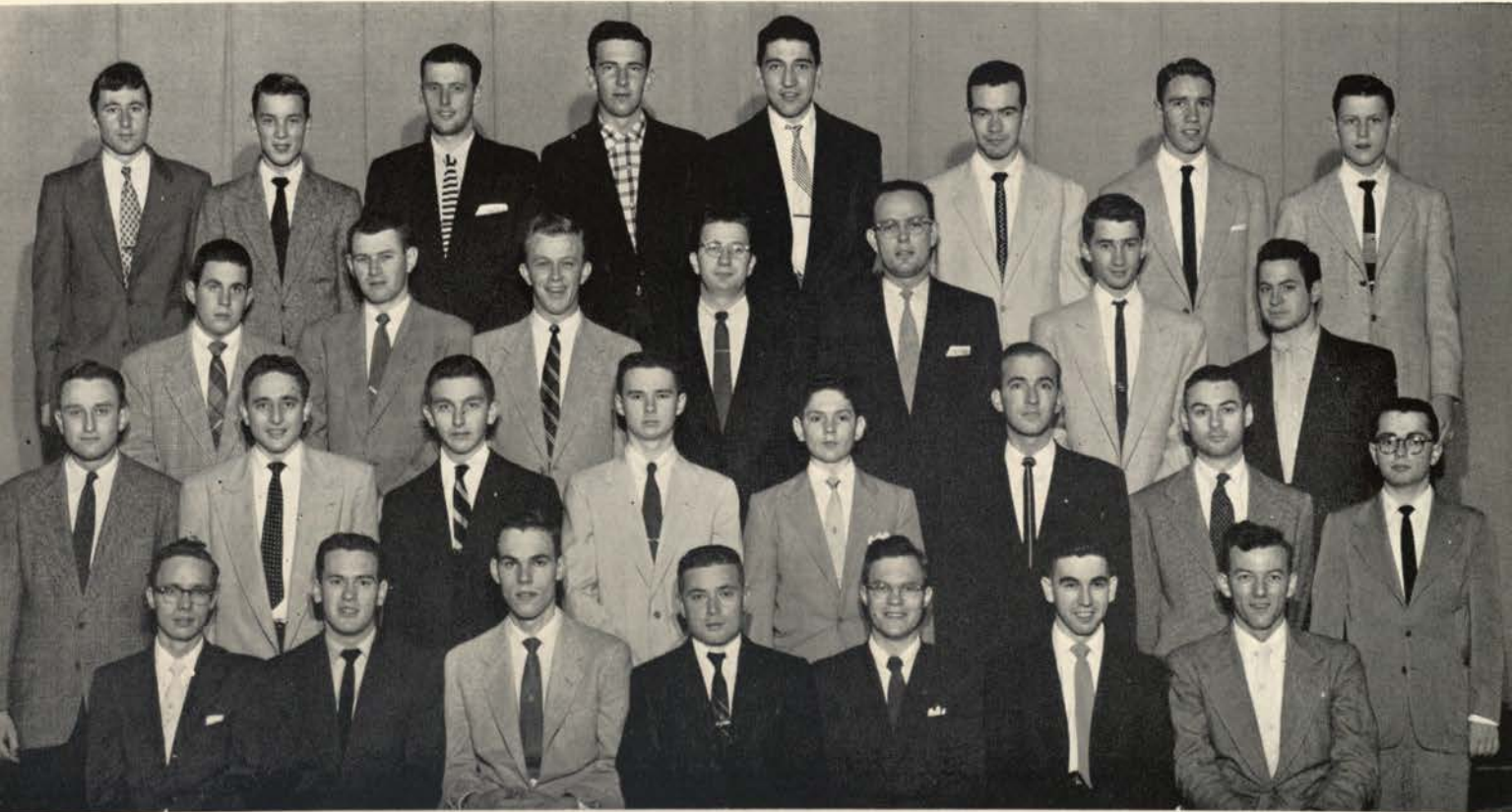


among its members. The Alpha Psi Chapter was first introduced to the M.S.M. campus in October, 1949. Six years of progress have set the foundation for what is hoped to be a strong "going concern".

Much emphasis has been placed this year on house improvement. Skilled carpenters, plumbers, and interior decorators have taken their places among the members. A remodeled dining room, a more efficient bathroom, and a lounge effect in the card room have been added to last year's remodeled kitchen.

The social calendar this past year has included a Pledge Dance, a Christmas Dance, a Valentine Dance, and a Spring Formal along with the major campus activities: Homecoming, Parents' Day, and St. Pat's.

FIRST ROW: Hodge, Toliver, Barlow, Peck, Rasey, Christopher, Hanley. SECOND ROW: Metz, Prager, Garrett, Ross, Twyman, Canady, Har-
dinge, Conrad. THIRD ROW: Knickman, Williams, Canady, Mickes, Heavlin, Carter, Bennett. FOURTH ROW: Curley, Ellicott, Green, Ruppert,
McGraw, Russell, Burton, Hinckley.





FIRST ROW: Olinger, Close, McGovern, Hemken, Paladin, Crutcher, T. Macios, Schreiber, Macios. SECOND ROW: Shashek, Autenrieb, Dombrosky, Phillips, Stinson, Bennett, Mullins, Godsey, Hunnicutt, LeGrand. FOURTH ROW: Schwenk, Aubuchon, Sample, Palovchik, Houston, Holtzsch, Robino, Murphy, Estep. FIFTH ROW: Simkins, Garrett, Winford, Harris, Barnard, Andrew, Wade, Henson, Frankenberg, Schwalb.

Triangle Fraternity

TRIANGLE, a fraternity of Engineers and Architects, was founded in 1907 by sixteen Civil Engineering students at the University of Illinois. The aims of the fraternity are to improve scholastic and social standing among engineering students and among those in industry.

The Missouri Mines Chapter was installed in December, 1927. It was formerly known as the "Grubstakers' Club", the first social organization on the campus. Since that time Triangle has taken its place among the leaders here at M.S.M.

The Old Rock House, after getting off to a good start in the social whirl, has something even greater to look forward to. Events to come



are the Spring Dance, St. Pat's, and last but surely not least, the celebration honoring the final payment on the house. The Rock House now belongs completely to every active member of this fraternity.

After a slow start in the sports and scholastic fields last semester, the future is beginning to look brighter.

Fall Semester

OFFICERS

Spring Semester

Frank Paladin	President.....	Terry Godsey
Herman Hemken	Vice-President.....	Don McGovern
Clyde Crutcher.....	Treasurer.....	Herman Hemken
Bill Olinger.....	Asst. Treasurer.....	Jim Close
Jim Close.....	Corresponding Secy.....	Ted Macios
Paul Schreiber.....	Recording Secy.....	Maurice Le Grand
Ted Macios.....	Steward.....	Bob Ruch

Triangle

Fraternity



*The officers.
Xmas time.*



Bridge.



Posing.



Just waiting.



*Smile.
Big stomp.*



St. Pat's Celebration

THIS past year's St. Pat's celebration was as sparkling and jubilant as ever. Once again the long-awaited arrival was climaxed by a spectacle of ceremonies.

The Patron Saint of engineers' arrival was heralded on Friday afternoon with a fabulous procession of floats and pageantry. The regal procession carried Jim Murphy, St. Pat of 1955, to Parker Hall where he completed the knight-ing ceremony of his loyal subjects.

Friday evening saw Miss Shirley Marie Brueggeman crowned by St. Pat as Queen of the Court of Love and Beauty. The costume ball followed to the strains of "Music in the Morgan Manner".

A sunny Saturday afternoon saw various groups at Meramec Springs, the annual Sigma Nu Tea Dance and a new addition to St. Pat's. Kappa Alpha fraternity presented a Dixieland session with the Windy City Six. Russ Morgan again captured the spotlight Saturday night, playing for the semi-formal ball at Jackling Gymnasium, closing the curtain on a most eventful St. Pat's weekend.

A black and white portrait of a young man, Jim Murphy, wearing a dark suit, white shirt, and dark bow tie. He is looking slightly to the right of the camera with a neutral expression.

Jim Murphy
St. Pat of 1955

The Coronation





Miss Shirley Marie Brueggeman

Queen of Love and Beauty

St. Pat's 1955



Bonnie Jo Anderson
Independents



Dorothy Henninger
Pi Kappa Alpha



Betty Astroth
Tau Kappa Epsilon



Jo Ann Bauer
Kappa Sigma

Court of Love

ST. PAT'S



Sue Brumley
Sigma Nu



Ann Webb
Lambda Chi Alpha



Jeannie Rook
Sigma Pi



Mary Bowen
Kappa Alpha



Carolyn Corcoran
Theta Kappa Phi



Norma Hettenhausen
Triangle

and Beauty 1954



Janine Martin
Independents



Nola Herring
Beta Sigma Psi



Libby Cline
Theta Xi



Barbara Maret
Sigma Phi Epsilon



St. Pat's

First place . . .
Tau Kappa Epsilon.

Second place . . .
Theta Kappa Phi.

Winning
Week-End





Floats

Third place . . .
Pi Kappa Alpha.

Queen's float . . .
Lambda Chi Alpha.

1955

Happenings



Little helpers.



Costume kids.



More of the same.



Winning costume.



The Big Stomp.



Go, man!

AS ANOTHER year closes, the Rollamo Board would like to sincerely thank our faculty advisor, Prof. Bill Murphy, the administration and help in Parker Hall, and many others here at M.S.M.

In addition, we would like to thank the professionals serving the Rollamo Board: Mr. Harry Swain and Central Engraving Company, Mr. Leo Painter and Model Printing Company, Mr. Paul Schenk and Beckett Company, and Mr. Del Valle and Esquire Studio.

We sincerely hope that you have enjoyed this edition of the Rollamo and that it brings you many pleasant memories in the years to come.

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